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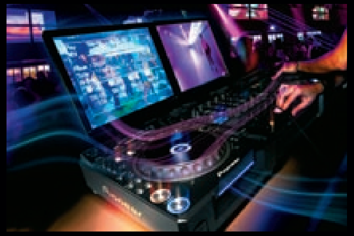
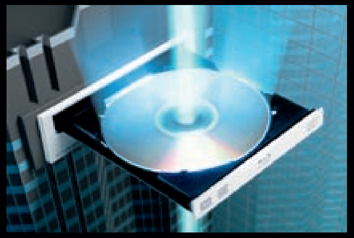
07-A-SD1FALL-UK

Blu-ray Disc Player

In-Car AV/Navigation


DJ Products


Computer Hardware

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Pioneer

Home Entertainment Guide Autumn 2007

Let your eyes explore new worlds and your ears delve into completely new soundscapes. Discover a universe where the senses melt into one – a place where you can see with your ears and hear with your entire body. Where colours can be felt and sounds tasted. Where everything comes together to create a sensory sensation, different from anything you have experienced before.

seeing and hearing like never before

KURO flat screen TVs
Page 6

Blu-ray Disc Player
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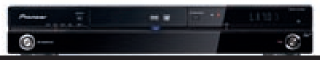

HDD/DVD Recorders
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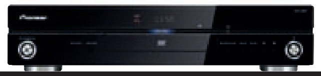

DVD Player
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Audio Components
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Page 68

ONE GLANCE IS ALL IT TAKES.
LX LINE.

The LX line is the pinnacle of everything we do. It represents nothing but our best. Our best thinking. Our best technology. Our best design. LX is about giving you one, high-grade entertainment solution for your home. Whether it's a KURO flat screen TV, Blu-ray disc player, DVD player or recorder, receiver, speaker, or home cinema system, you know that it is made with an almost fanatical attention to detail, an uncompromising commitment to excellence and only the very highest quality components and materials. Every LX product is built to function perfectly together – both aesthetically and technologically: truly creating something even greater than the sum of its parts. The LX line is the truest expression of what we mean when we say seeing and hearing like never before.

KURO flat screen TV with LX01 HDD/DVD Recorder Home Cinema System

LX

Blu-ray Disc Player

Pioneer
LX70A

DVD Player

Pioneer
LX50

Receivers

Pioneer
LX70

HDD/DVD Recorders

Pioneer
HDD
LX70D

KURO flat screen TV Speakers

TRUE BEAUTY IS FLAWLESS:
EVERY DETAIL, EVERY SHADE, EVERY COLOUR,
EVERY NUANCE.

KURO flat screen TVs.

KURO
FOR DEEPEST BLACK

UB Ultra Black

IMPROVED CRYSTAL EMISSIVE LAYER

At the heart of the KURO flat screen TVs is our evolutionary **Ultra Black Panel** with its **Improved Crystal Emissive Layer**. As well as guaranteeing the most intense display of black tones, it offers dynamic colour reproduction. Even the darkest areas of the picture remain vibrant, authentic and precisely contoured. Smooth gradation steps are accompanied by colours that remain lush and crisply delineated even in dark scenes.

KURO
FOR MAXIMUM CONTRAST

BEST CONTRAST 20,000:1

deep waffle rib

The new high-performance panel makes it possible to display the deepest black tones. It also delivers a previously unheard-of **contrast ratio of 20,000:1**. The panel's special **Deep Waffle Rib structure** ensures that each individual plasma cell is supremely encapsulated on all sides so that emitted light cannot leak into neighbouring cells and disperse their brightness. This creates an image that remains clear and rich in contrast at all times.

KURO
FOR PERFECT IMAGE DETAIL

NEW VIDEO PROCESSING

INTELLIGENT PICTURE ANALYSIS

A complete **New Video Processing** system has been developed to meet the superb capabilities of the new panel, enabling it to reproduce exceptionally clear and sharp, noise-free images every time.
Seamless integration of **Intelligent Picture Analysis** technologies, even the smallest details and finest nuances are highlighted in the best possible resolution.

KURO
FOR ABSOLUTE COLOUR ACCURACY

DIRECT COLOUR FILTER 3+

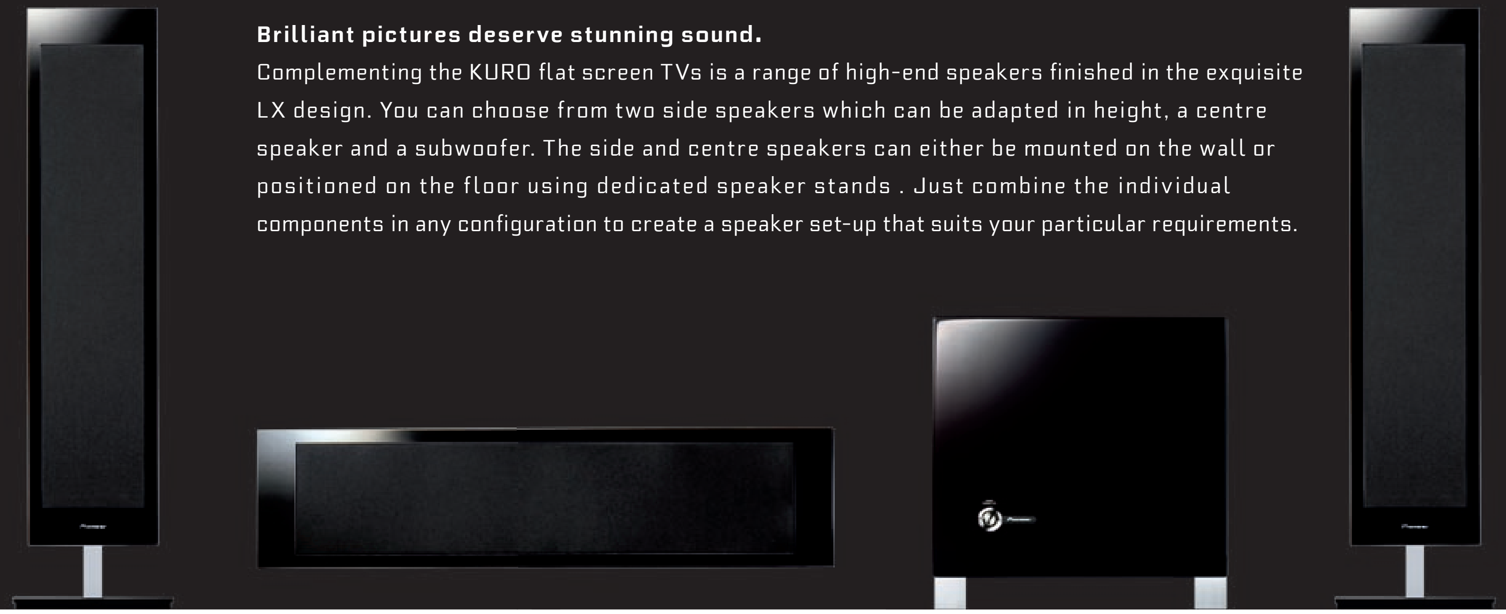
The new **Direct Colour Filter 3+** makes sure that even in brightly lit rooms or areas where light falls directly onto the screen, the picture and perceived black levels remain unaffected by ambient light reflections. Even the darkest image areas are always displayed in finely structured detail with no smearing or distortion. Thanks to the filter, colours are reproduced with significantly greater depth overall, while the reproduction of reds in particular is significantly enhanced.

A picture says a thousand words. But just one word describes the best picture.

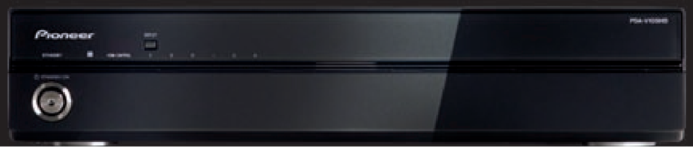
KURO

When it comes to television black is the canvas. Black is the foundation. Black is the backdrop that makes everything else possible. The deepest black levels produce the purest colours and the sharpest details. Achieving the blackest blacks imaginable and building a screen that delivered the absolute best picture quality in the world was the inspiration and driving force behind our newest flat screen TV. We've called it KURO, which means black in Japanese. KURO gives you the ability to see literally every shade between black and white, the most vivid and flawless colours. Allowing you to see and hear like never before.

Brilliant pictures deserve stunning sound.
Complementing the KURO flat screen TVs is a range of high-end speakers finished in the exquisite LX design. You can choose from two side speakers which can be adapted in height, a centre speaker and a subwoofer. The side and centre speakers can either be mounted on the wall or positioned on the floor using dedicated speaker stands . Just combine the individual components in any configuration to create a speaker set-up that suits your particular requirements.



Switch over to greater convenience, with fewer cables.
The **High Definition AV converter** – PDA-V100HD – offers outstanding flexibility. It combines four HDMI inputs, one HDMI output along with one Component, Scart and AV-in connection respectively in a single device. By using an HDMI cable to the KURO, the converter provides an extremely tidy and visually appealing way to link all your home entertainment equipment. Thanks to HDMI Control, it gives you the added convenience of operating all compatible appliances using just one remote control.



SEE EVERYTHING. HEAR EVERYTHING. CONTROL EVERYTHING.

HD digital film direct 24

Movies are coming home. With all the magic of the original.
HD media such as Blu-ray let you watch movies in original cinema quality – with 24 frames a second. KURO flat screen TVs guarantee precise **playback** as the director intended.

AV SELECTION MODE

The ideal picture for every show.
Along with options for manual or advanced fine-tuning of your image, every KURO also offers several **AV Selection Modes**. Whether you're watching a football match, enjoying a movie or playing a video game, you can optimise the image at the touch of a button.

HDMI CONTROL

You're in command.
Thanks to **HDMI Control**, you can conveniently operate the basic commands of compatible Pioneer home entertainment devices using just one remote control.

HD ready 1080p

Beyond high definition.
The highest resolution currently available is **1080p**. The LX models and the PDP-5000EX can display TrueHD video with a progressive resolution of 1,920 x 1,080. This makes them the ideal partner for high-resolution HD sources like Blu-ray.

digital Freeview

Access all areas. All the time.
Every KURO comes equipped with a **digital (DVB-T) tuner**, giving you the fastest, simplest access to a world of digital TV channels, digital radio stations and, via the Conditional Access Module, also a variety of pay-per-view offerings.

HOME GALLERY USB 2.0

Just plug in and play.
The **Home Gallery** function lets you load up to 8-megapixel JPEG images from most memory sticks to the flat screen TV for instant viewing. You can also use the **USB 2.0** interface to connect a digital camera directly to your KURO.

PC INPUT

Take your computer to the max.
Now it's quick and simple to **connect your PC or Mac** to your flat screen TV. Surf the Web or enjoy presentations, photos and other content larger than life and in razor-sharp resolution on your KURO.

HDMI

Forget noise or distortion.
The HDMI single-cable digital interface transfers all digital signals – video and audio – directly from source to display. There are no conversions or compressions, so the signal remains untouched. That means no noise, no distortion, true to the original source.

AMAZEMENT CAN BE MEASURED. SIXTY INCHES FROM CORNER TO CORNER.

60 inch KURO
PDP-LX608D

HD ready 1080p | digital TV | 152 cm | Freeview

HD ready 1080p flat screen TV.
Ultra Black Panel technology. Contrast Ratio 20,000:1.
Integrated digital (DVB-T)/analogue TV tuner.
HDMI Interface (x3). HDMI Control.
Home Gallery by USB 2.0. Intelligent Brightness Control.
Direct Colour Filter 3+. ISF mode.

PDP-LX5080D

50 inch KURO
PDP-LX508D

HD ready 1080p | digital ✓ | 127 cm | Freeview

EISA AWARD Best Product 2007-2008
FULL-HD PLASMA-TV
Pioneer PDP-LX508D

HD ready 1080p flat screen TV.
Ultra Black Panel technology. Contrast Ratio 20,000:1.
Integrated digital (DVB-T)/analogue TV tuner.
HDMI Interface (x3). HDMI Control.
Home Gallery by USB 2.0. Intelligent Brightness Control.
Direct Colour Filter 3+. ISF mode.

Cinema with the system to match.
Complementing the KURO flat screen TVs, the LX01 is a Home Cinema System developed to satisfy the most discerning demands when it comes to design and technology. To find out more, turn to pages 62-63.

PDP-508XD

PDP-5080XD

50 inch KURO
PDP-508XD

HD ready
digital
127 cm
Freeview

HD ready flat screen TV.
Ultra Black Panel technology.
Contrast Ratio 16,000:1.
Integrated digital (DVB-T)/analogue TV tuner.
HDMI Interface (x3). HDMI Control.
Home Gallery by USB 2.0. Intelligent Brightness Control.
Direct Colour Filter 3. ISF mode.

50 inch KURO
PDP-5080XD

HD ready
digital
127 cm
Freeview

HD ready flat screen TV.
Ultra Black Panel technology.
Contrast Ratio 16,000:1.
Integrated digital (DVB-T)/analogue TV tuner.
HDMI Interface (x3). HDMI Control.
Direct Colour Filter 3.

PDP-428XD

PDP-4280XD

42 inch KURO
PDP-428XD

HD ready
digital
106 cm
Freeview

HD ready flat screen TV.
Ultra Black Panel technology.
Contrast Ratio 16,000:1.
Integrated digital (DVB-T)/analogue TV tuner.
HDMI Interface (x3). HDMI Control.
Home Gallery by USB 2.0. Intelligent Brightness Control.
Direct Colour Filter 3. ISF mode. Integrated speaker.

42 inch KURO
PDP-4280XD

HD ready
digital
106 cm
Freeview

HD ready flat screen TV.
Ultra Black Panel technology.
Contrast Ratio 16,000:1.
Integrated digital (DVB-T)/analogue TV tuner.
HDMI Interface (x3). HDMI Control.
Direct Colour Filter 3. Integrated speaker.
Detachable stand.

PERSPECTIVES MAY CHANGE.
NOT PICTURE QUALITY.

INTELLIGENT BRIGHTNESS CONTROL

Whichever way you look at it – from whatever angle, day or night – the image adjusts to you and your home with the utmost precision. The new **Intelligent Brightness Control** continuously optimises brightness, sharpness and colour settings. The system not only takes into account the lighting conditions in the room, but also the actual image on the screen. This way, you always enjoy the optimum picture – in any light, on any programme.

The special calibration software **ISF C3** (Custom Calibration Configuration) takes individuality and accuracy a step further. An ISF professional can perform an ultra-precise adjustment of your image. Customised settings are set to fully match the TV room, delivering pictures as they're meant to be.

KURO flat screen TVs	HD ready	DVB-T tuner	HDMI Inputs	USB 2.0 (Home Gallery)	Direct Colour Filter	Intelligent Brightness Control
PDP-LX608D	1080p	•	3	•	3+	•
PDP-LX508D	1080p	•	3	•	3+	•
PDP-508XD	•	•	3	•	3	•
PDP-5080XD	•	•	3	–	3	–
PDP-428XD	•	•	3	•	3	•
PDP-4280XD	•	•	3	–	3	–

GET ALL THE FACTS:

www.pioneer.co.uk/kuro

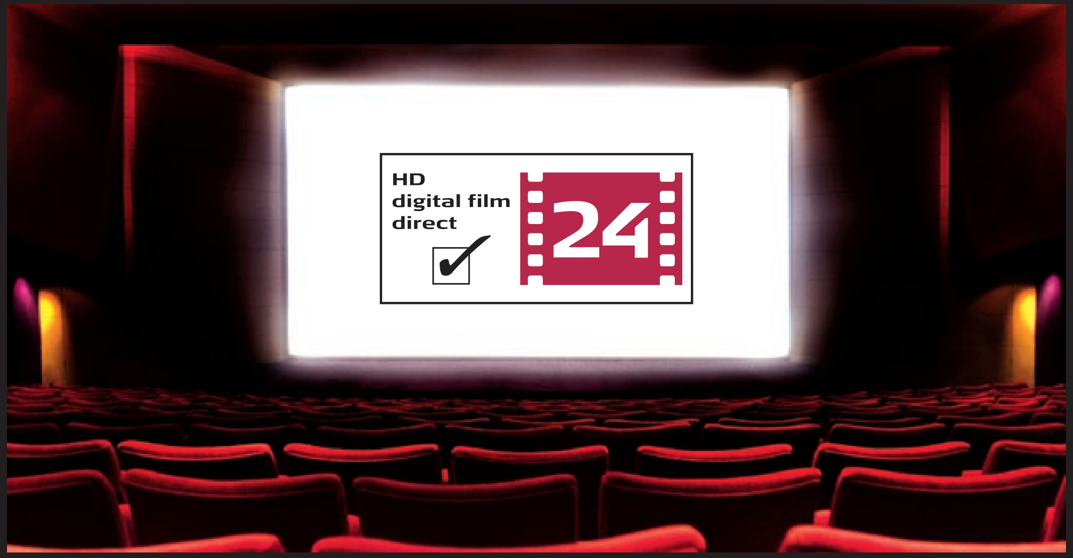
Only few master the art of producing sight and sound ahead of their time.

Pioneer
BDP-LX70A
LX70A

Blu-ray Disc Player.

FILM AS SEEN FROM THE DIRECTOR'S CHAIR.

Blu-ray discs are the ultimate HD format, completely redefining everything you ever knew about the world of digital entertainment. Blu-ray discs offer immense storage capacity of up to 50 GB. That's more than enough space to meet the demands of real High Definition entertainment with its huge range of options – including 1080p/24 playback, new audio and video codecs.



Bring original cinema-quality pictures to your home.

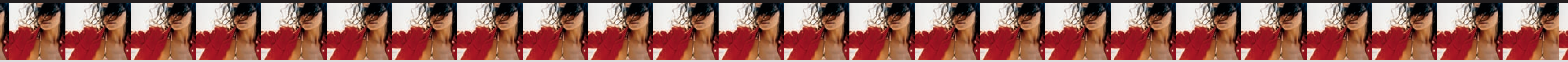
The BDP-LX70A delivers the kind of exclusive performance you've only ever seen at the cinema. It's one of the few Blu-ray disc players that offers video playback at the 'native' **1080p** resolution, without tampering with the **24 frames per second** cadence – with which the films were shot, mastered and stored on disc.

Multimedia comes alive.

The Blu-ray disc player lets you play digital videos, digital still photos and compressed music files stored in your home network. It provides you with easy access to digital media, for example from PCs, running a DLNA-compatible digital media server or the server included in Microsoft Windows Media Player 11. This means it allows browsing and playback of stored Windows Media or MPEG-2 videos, JPEG still photos or WAV and compressed music files. Extremely easy operation is ensured by an intuitive on-screen Graphical User Interface and a user-friendly remote control. The Home Media Gallery even lets you play back HD video content with up to 1,920 x 1,080p resolution.

Some things are made to go together.

The BDP-LX70A is designed to DLNA (Digital Living Network Alliance) guidelines and complies with PlaysForSure Requirements Specification for Network Devices.



The sound of High Definition.

It takes the right sound to convey the true intensity of a gripping movie scene. The BDP-LX70A outputs the new lossless audio **Dolby TrueHD** and **DTS-HD Master Audio** format streams over HDMI to your compliant AV amplifier. Put simply, you can now enjoy high-resolution images accompanied by lush, studio-quality HD sound. True to the original and exactly as the director intended.

The fast lane to finer quality.

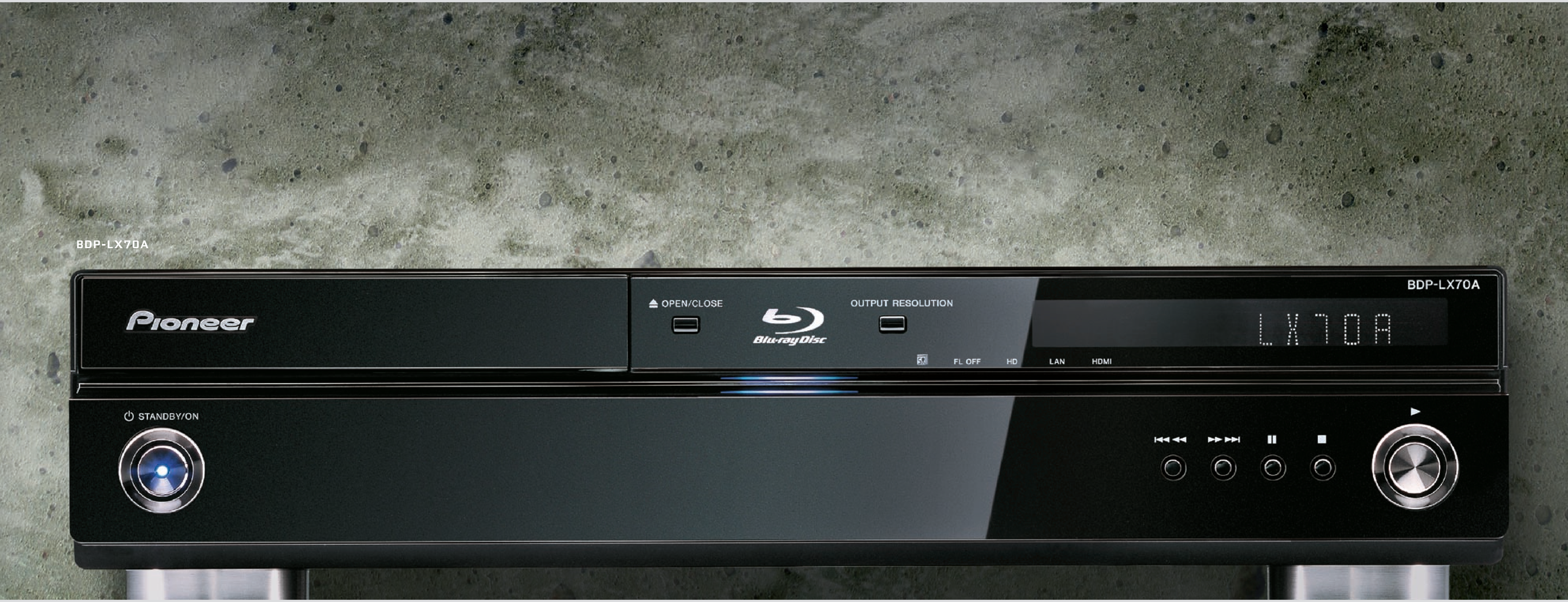
HDMI is a must-have interface for pristine quality. It enables the transfer of High Definition content with no loss of quality. In addition, this Blu-ray disc player features **HDMI Control** – allowing you to operate it with your KURO remote control.

No home network? Play PC files directly from DVD.

Not everyone has a home network (yet). So, these users cannot readily enjoy the multimedia content from their PC files? They can with the BDP-LX70A: it supports a **Disc Navigator** function that enables playback of the same content formats as via its Home Media Gallery network feature, but this time from DVD disc.

THE FAST LANE TO THE FUTURE.

Blu-ray Disc Player BDP-LX70A
1080p/24. HDMI Control.
Dolby TrueHD, DTS-HD Master Audio.
Home Media Gallery. DLNA certified.
Multi Playback. PAL/NTSC.


BDP-LX70A
Pioneer
OPEN/CLOSE
Blu-ray Disc
OUTPUT RESOLUTION
BDP-LX70A
LX70A
FL OFF
HD
LAN
HDMI
STANDBY/ON

Blu-ray Disc Player	1080p/24	DLNA	Home Media Gallery	PAL/NTSC	HD Audio
BDP-LX70A	•	•	•	• / •	•

GET ALL THE FACTS:

www.pioneer.co.uk/bluray

TO HAVE LIMITLESS FREEDOM,
YOU'VE GOT TO HAVE WHAT IT TAKES.

Pioneer
HDD
DVR-LX70D

HDD/DVD Recorders.

EXPLORE
INFINITE POSSIBILITIES.

500 GB

All the space you need for your personal entertainment portfolio.

You could spend weeks watching all the films and programmes you've recorded. The **500 GB hard disk** in our top-of-the-range model has enough space to hold 1,422 hours of recording – that's over 700 films or almost a thousand episodes of your favourite TV series.

MEDIA GALLERY

The multi-talented multi-media archive.

The multi-media functions of the HDD/DVD recorders go far beyond simply playing back films, music and images. You have endless options for practical, straightforward networking with other devices. Simply hook up a portable audio player and enjoy your music played back directly through the recorder. Naturally, you can also copy your favourite tracks quickly and easily to the hard disk for archiving purposes. And if you have music stored on your PC, you can connect it and use Windows Media Player to copy all of your MP3 or Windows Media Audio tracks to the recorder's hard disk. JPEG images saved on a memory stick or digital camera can also be viewed directly via the recorder, or copied at lightning speed onto its hard disk.

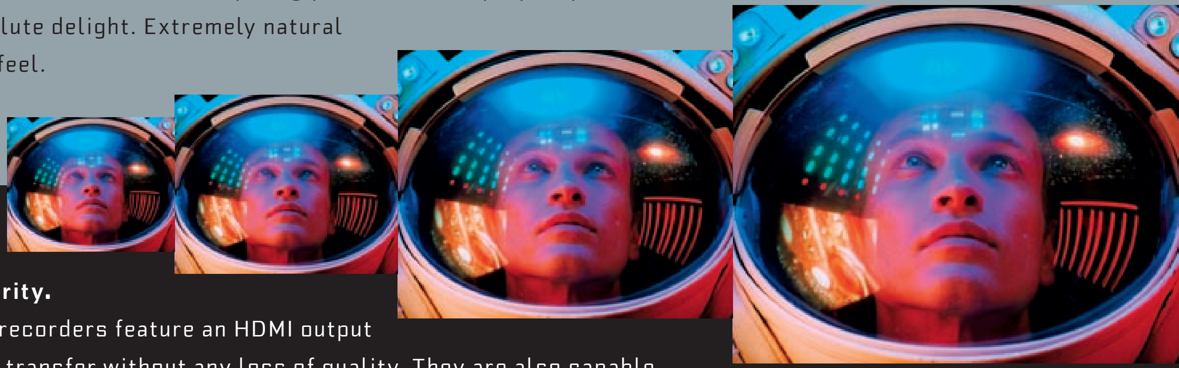
GUIDE plus+ GEMSTAR

You decide what's on when.

Genuinely convenient recording is all about putting you in control. The user-friendly **Electronic Programme Guide** lets you browse through the TV schedule, sort by programmes, time or category, at your leisure. It also lets you store personal favourites and decide what you want to watch or record next. All this at the touch of a button.

Enjoy outstanding pictures and sound.

Powerful, high-grade components ensure that everything you record and play on your HDD/DVD recorder is an absolute delight. Extremely natural playback is what you see and feel.



1080p

Reach new heights in clarity.

All HDD/DVD recorders feature an HDMI output terminal which ensures signal transfer without any loss of quality. They are also capable of upscaling video to **1080p** resolution.

USB

The direct connection.

Whether you've saved JPEG images to the hard disk or hooked up a digital camera to the recorder, you can print your pictures directly using a PictBridge-compatible printer. Of course, you can also connect a USB keyboard – offering an extremely convenient way of editing titles or navigating the menus if required.

LONGEST RECORDING ON DVD

A whole day on a single disc.

No other HDD/DVD recorders come close to what a Pioneer can fit onto a single dual-layer disc. Store up to 24 hours on one Dual Layer DVD-R disc.

HDMI

Loss of quality? No way!

HDMI is the first and best choice when it comes to transferring digital audio and video signals with no loss of quality. All signals are sent via a single cable – untouched and free of distortion.

digital ✓ Freeview

Put yourself in the picture.

With the integrated digital (DVB-T) tuner, a host of terrestrial radio and TV programmes can be received and recorded in outstanding digital quality.

LPCM x 16

Your music takes centre stage.

The HDD/DVD recorders feature a significantly enhanced jukebox function with a host of convenient options. It's now easier to combine JPEG images and music into an audiovisual slide show – and at last you can rip music CDs **16 times faster than real time**.

MULTI-FORMAT

One solution for every format.

Our recorders offer quality playback and recording in every format, without exception, letting you watch digital film formats such as DivX larger than life on your TV screen. You don't have to compromise on playback either. It's no problem to play MP3 music stored on CD-R/RW, Windows Media Audio files and view JPEG images.

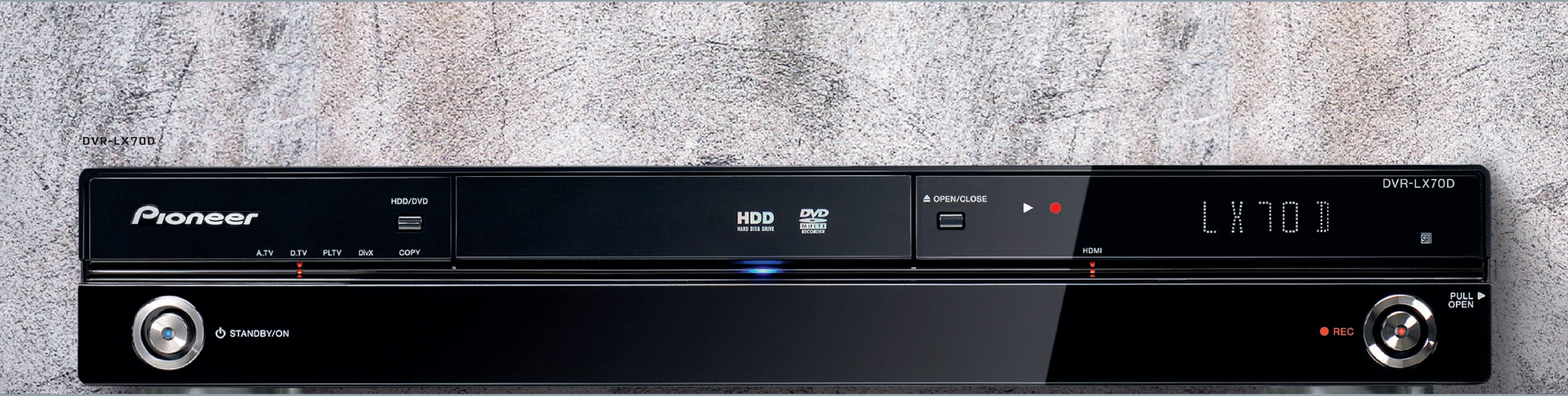
MASTER AND COMMANDER OF TIME AND SPACE.

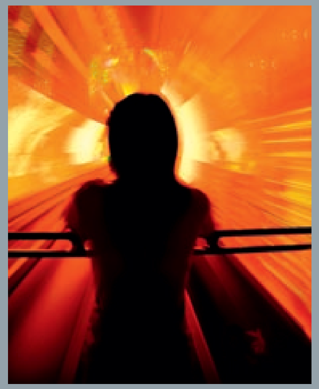
DVR-LX70D

USB digital 1080p DEEP COLOUR Freeview

Premium HDD/DVD Recorder with HDMI.
500 GB hard disk. Built-in digital (DVB-T) tuner (with CI slot) and analogue TV tuner. HDMI with 1080p upscaling and Deep Colour.
HDMI Control. Gracenote® Database.
High Resolution 108 MHz/14-bit Video DAC.
Electronic Programme Guide. USB Interface with PC connect. DV in.

No doubt about it.
The DVR-LX70D and DVR-LX60D are members of the LX line. One look at the outside tells you all you need to know about the premium technology inside. As with all LX devices, they are a perfect match for KURO flat screen TVs and premium AV receivers.





DEEP COLOUR

Get ready for the ultimate in colour finesse.
HDMI takes the colour resolution of the DVR-LX70D into the billion range. HDMI with **Deep Colour** ensures that all colour transitions and gradients are reproduced with unbelievable precision. Displayed in fabulous 36-bit depth, colours appear more natural and lifelike.

gracenote.

The intelligent music library.
To archive all your albums and songs quickly and easily on the hard disk, the DVR-LX70D offers **Gracenote® database**, which automatically inserts the relevant track details.

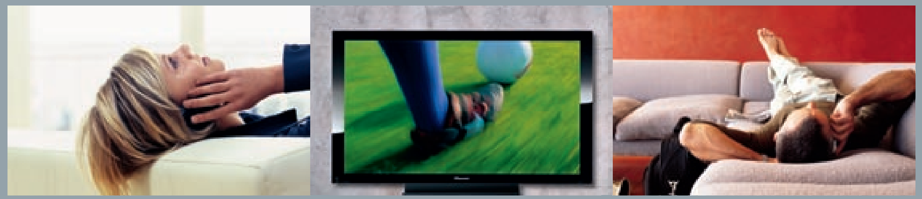
CI SLOT

Plug in your smart card.
If you use pay TV, you can plug your smart card directly into the **CI slot** on the front. An additional decoder box is no longer required.

COME ABOARD THE ENTERTAINMENT ENGINE.

DVR-LX60D

Premium HDD/DVD Recorder with HDMI.
250 GB hard disk. Built-in digital (DVB-T) tuner (with CI slot)
and analogue TV tuner. HDMI with 1080p upscaling. HDMI Control.
Multi-format recording and playback. DivX playback.
Electronic Programme Guide. USB Interface with PC connect. DV in.

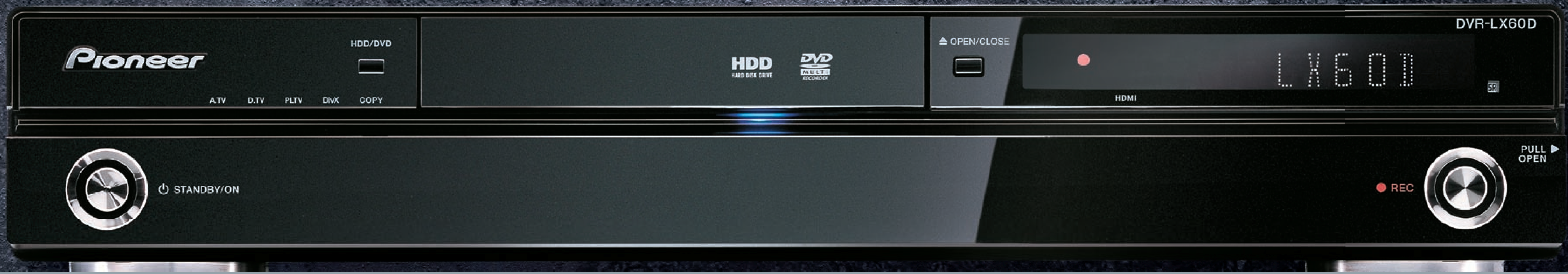


Total freedom.

PAUSE LIVE TV

Pause Live TV offers you flexibility at the touch of a button. No need to panic if the phone rings while you're watching your favourite film on TV. Just pause the programme and record it in real time. You can stay on the phone as long as you like, and then just continue watching the film – from the exact same point at which you stopped it.

DVR-LX60D


Pioneer
HDD/DVD
A.TV
D.TV
PLTV
DivX
COPY
HDD
HARD DISK DRIVE
DVD
MULTI
RECORDER
OPEN/CLOSE
DVR-LX60D
LX60D
HDMI
STANDBY/ON
REC
PULL
OPEN

HDD/DVD Recorders	DVB-T tuner	HDMI	HDD cap.	HDD rec. time	Deep Colour	USB
DVR-LX70D	•	•	500 GB	1,422 h max	•	•
DVR-LX60D	•	•	250 GB	711 h max	–	•

GET ALL THE FACTS:

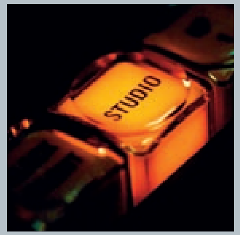
www.pioneer.co.uk/dvr

A STELLAR PERFORMANCE REQUIRES TOTAL CONCENTRATION.

Pioneer
LX50
DV-LX50
DVD

DVD Player.

THE BEST THING ABOUT EXPECTATIONS IS WHEN THEY'RE SURPASSED.



The aim is clear.

Pioneer DVD players combine the latest technology, top-grade components and sophisticated design to deliver a stunning audiovisual experience. It all starts with a rock-solid construction that makes for super-smooth operation of the optical pickup unit.

Precise connections, full control.

The **HDMI** interface guarantees the complete digital transfer of high-resolution audio and video signals using just one cable.

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

HDMI CONTROL

At the same time, HDMI ensures that the original signal is played back in original quality. The DV-LX50 features **HDMI Control**, so you can operate the key functions of the DVD player using the remote for your KURO flat screen TV.

High qualitiy of sound.

With its higher data rates, finer resolution and enhanced dynamic range, SACD is your format of choice if you value outstanding music reproduction. With DSD supported by HDMI you can look forward to added glory and brilliance on your DVD player.

SUPER AUDIO CD

1080p

Ready for the Full HD experience.

The new DVD player is capable of upscaling video signals to a resolution of 1,920 x 1,080 lines and transmitting them via HDMI with no loss of quality.

VIRTUAL SURROUND

Frontal positioning, all-round effect.

Virtual Surround Sound enables surround sound effects from just two speakers. When you're watching a DVD, you hear a deep, realistic 3D soundspace from a pair of stereo speakers.

MULTIMEDIA PLAYBACK

The entire multimedia spectrum.

DivX, Windows Media Videos, MP3, MPEG-4 AAC or **Windows Media Audio** files – no matter what type of content you have, simply burn it onto a CD-R/RW and enjoy it on your TV set. Listen to full-range digital music or display your **JPEGs in high-resolution** with the Photo Viewer.

HIGH RESOLUTION JPEG

Bigger, sharper, better.

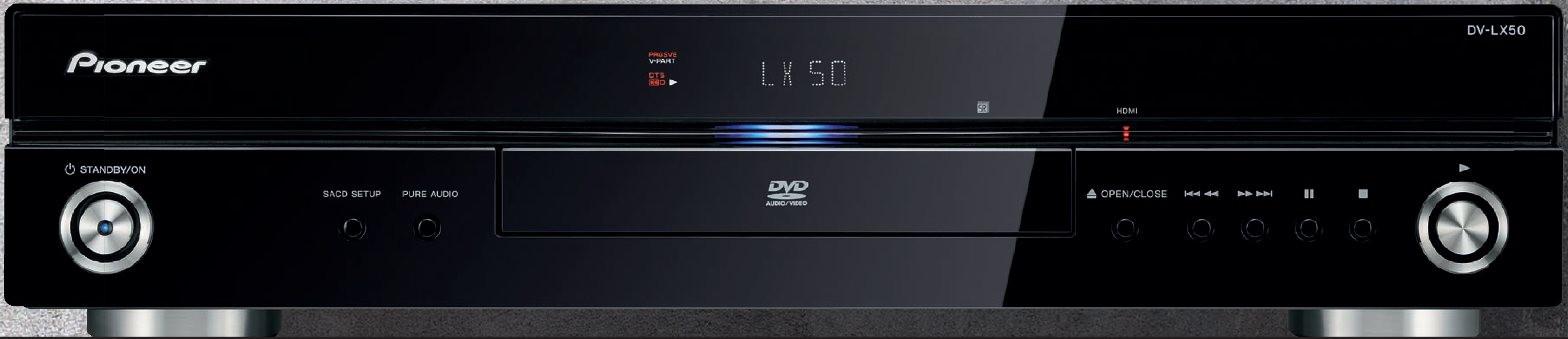
Up to now, JPEG files could only be displayed at standard DVD resolution, irrespective of the actual file resolution. But the scaling capabilities of the DV-LX50 ensure that JPEGs can now be shown in outstanding high-resolution detail.

THE GREATER THE SENSITIVITY, THE BIGGER THE IMPRESSION.

DV-LX50

Premium DVD-Audio/Video/SACD Player with HDMI.
HDMI with 1080p upscaling. 216 MHz/12-bit Video D/A Converter.
WMV/DivX/JPEG/MP3/WMA/MPEG-4 AAC playback.
Advanced Double-Layered Chassis.

DV-LX50


Pioneer
LX 50
HDMI
DV-LX50
STANDBY/ON
SACD SETUP
PURE AUDIO
DVD AUDIO/VIDEO
OPEN/CLOSE

DVD Player	SACD/DVD-Audio	HDMI	High Resolution JPEG output	DivX
DV-LX50	•	1080p upscaling	•	DivX Ultra

GET ALL THE FACTS:

www.pioneer.co.uk/dvd

TO PIT YOURSELF
AGAINST FORMIDABLE FORCES, YOU NEED
SPEED, PRECISION AND ELEGANCE.

Pioneer
VSX-LX70

AV Receivers.

SOUND NEEDS TO ADAPT. TO YOUR EARS, YOUR LIFESTYLE, YOUR LIVING ENVIRONMENT.

For balanced sound in a matter of seconds.

To make sure all the speakers in your system are in tune with each other and the room, our multi-channel AV receivers feature **MCACC** (Multi-Channel Acoustic Calibration System). Simply connect a microphone, press a button and the system will automatically and accurately analyse the sound characteristics of the room and calibrate accordingly. Along with parameters such as the number and size of the speakers, their distance from the listening position, channel level and frequency response, the effects of reverberation come into play. Potential standing waves are effectively minimised using **Standing Wave Control**.

The perfect partner for all HD media.

With their powerful, ultra-high quality video and audio sections combined with the latest interfaces, the LX multi-channel AV receivers are perfectly equipped to fully exploit all the audiovisual benefits of the latest HD media. The receivers' audio section uses an internal decoder that handles the new uncompressed, high-resolution audio formats Dolby TrueHD and DTS HD Master Audio with supreme ease – before transmitting them to your system's speakers with all the clarity and dynamics of the original signal intact.

Ready for original cinema.

All the LX multi-channel AV receivers support the 'native' **1080p** resolution, without tampering with the **24 frames per second** cadence, which is essential to unlock the full potential of Blu-ray discs. The ability to handle 24p signals guarantees that every Blu-ray film is played back at the original speed of 24 frames per second with which the films were shot, mastered and stored on disc. In other words, you can now enjoy films in original cinema quality in the comfort of your own home.

Perfect harmony in every phase.

Phase Control is the special Pioneer technology that automatically minimises phase differences in the low frequency range and precisely calibrates the delay between the speakers. The VSX-LX70 and VSX-LX60 use **Full Band Phase Control**, which analyses and corrects frequency delay within each speaker individually as well as between all your speakers.

Expand your home network.

Our top-of-the-range AV receiver is **DLNA** (Digital Living Network Alliance) certified. You can hook it up within your home network, letting you enjoy simple, direct, easy-to-control access to all your music files stored on DLNA-compatible media.

Just go direct.

The multi-channel AV receivers are equipped with a **front USB connection**, offering you an easy way to connect the vast majority of MP3 players and memory sticks. Sit back and enjoy your favourite songs in all their brilliance.

The elegant art of surround sound simulation.

Surround sound is normally created using the conventional 5.1 speaker layout. The **Front Stage Surround Advance** function lets you simulate an astonishingly natural surround sound environment using only two speakers, without detracting from the quality of the original and without the visual clutter of cables around the room.

HIGH DEFINITION: THE UNCOMPROMISING AUDIOVISUAL EXPERIENCE.

High-end – and it shows.
In sound and vision, all three multi-channel AV receivers in the LX line make a clear quality statement. With a design reflecting that of the elegant KURO flat screen TVs and the Blu-ray disc player, they are perfect partners – both visually and technically.

VSX-LX70
Pioneer
VSX-LX70
STANDBY/ON
LX70
AIR STUDIOS
MONITOR
PHASE CONTROL
ADVANCED MCACC
DIGITAL PRECISION PROCESSING
DIGITAL VIDEO SCALER
HDMI
INPUT SELECTOR
PHASE CONTROL
MCACC POSITION
AUTO SURR/ STREAM DIRECT
HOME THX
STANDARD SURROUND
ADVANCED SURROUND
MASTER VOLUME

VSX-LX70
Premium 1080p ready multi-channel AV Receiver.
7-ch 180 W. HDMI (4 in – 1 out).
1080p ready/video scaler.
DLNA Music/IT Radio. USB Interface. HDMI Control.
Dolby TrueHD, DTS-HD Master Audio.
iPod audio/video ready.
Full Band Phase Control.
Advanced MCACC with 9-band EQ.
Standing Wave Control.
Front Stage Surround Advance.
Sound Retriever.

HDMI CONTROL

One remote, full control.
The VSX-LX70 and VSX-LX60 feature **HDMI Control**. This lets you control the main functions of the device from the remote control of any KURO flat screen TV.

DEEP COLOUR

Ultra accurate colour reproduction.
The VSX-LX70 and the VSX-LX60 offer, thanks to **Deep Colour**, significantly enhanced colour space and ultra-high colour depth of up to 36-bit for a sumptuous viewing experience. As a result, they guarantee smooth colour transitions, the finest colour gradation steps and a dramatically improved contrast ratio.

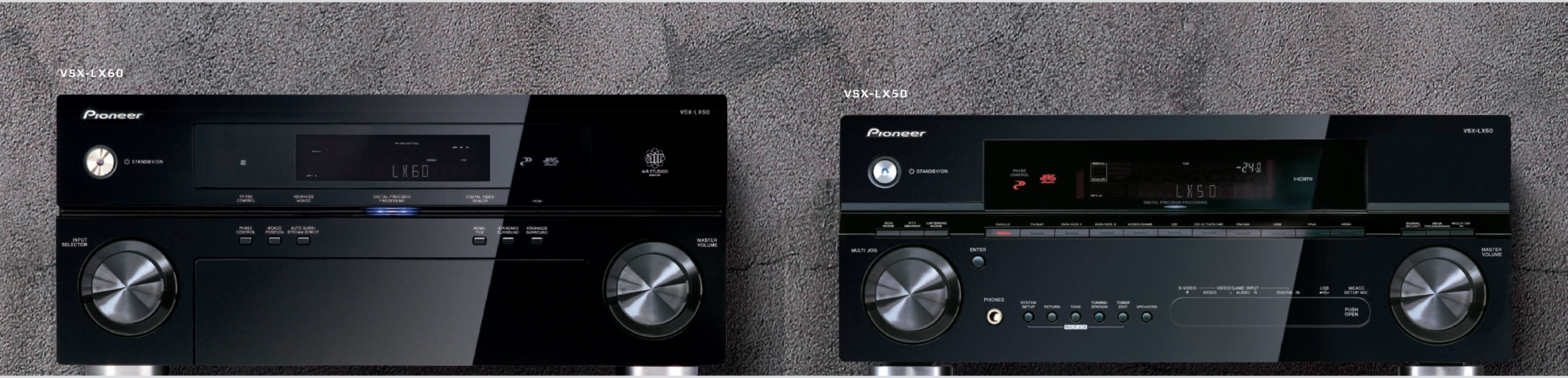
POWER AMPLIFIER

Maximum power on tap. Whenever you need it.
The VSX-LX70 comes with a **power amplifier section** featuring bipolar transistors with built-in temperature compensating circuitry. This architecture ensures that each channel always has a phenomenal, highly dynamic and distortion-free soundscape.

1080p

Get more out of every image.
1080p is the resolution that guarantees optimum image quality, the most realistic colour reproduction and crisp accuracy at all times. Most Pioneer multi-channel AV receivers are equipped to provide crystal-clear playback of 1080p signals – making them the perfect partners for HD sources, such as Blu-ray.

Enjoy your iPod to the full.
Got an iPod packed with music? Most Pioneer multi-channel receivers are **iPod compatible** – letting you enjoy your personal music collection with new dynamic impact. What's more, the receiver's User Interface will let you display and navigate the iPod menu on your TV screen using the receiver's remote.


VSX-LX60
VSX-LX50
Pioneer
VSX-LX60
STANDBY/ON
INPUT SELECTOR
MASTER VOLUME
Pioneer
VSX-LX50
STANDBY/ON
MULTI JOG
ENTER
PHONES
MASTER VOLUME
PUSH OPEN

VSX-LX60
Premium 1080p ready multi-channel AV Receiver.
7-ch 170 W. HDMI (3 in – 1 out).
1080p ready/video scaler.
USB Interface. HDMI Control.
Dolby TrueHD, DTS-HD Master Audio.
iPod audio/video ready.
Full Band Phase Control.
Advanced MCACC with 9-band EQ.
Standing Wave Control.
Front Stage Surround Advance.
Sound Retriever.

VSX-LX50
1080p ready multi-channel AV Receiver.
7-ch 150 W. HDMI (2 in – 1 out).
USB Interface.
Dolby TrueHD, DTS-HD Master Audio.
iPod audio/video ready.
Advanced MCACC with 9-band EQ.
Standing Wave Control.
Front Stage Surround Advance.
Standard Phase Control. Sound Retriever.

SOUND RETRIEVER

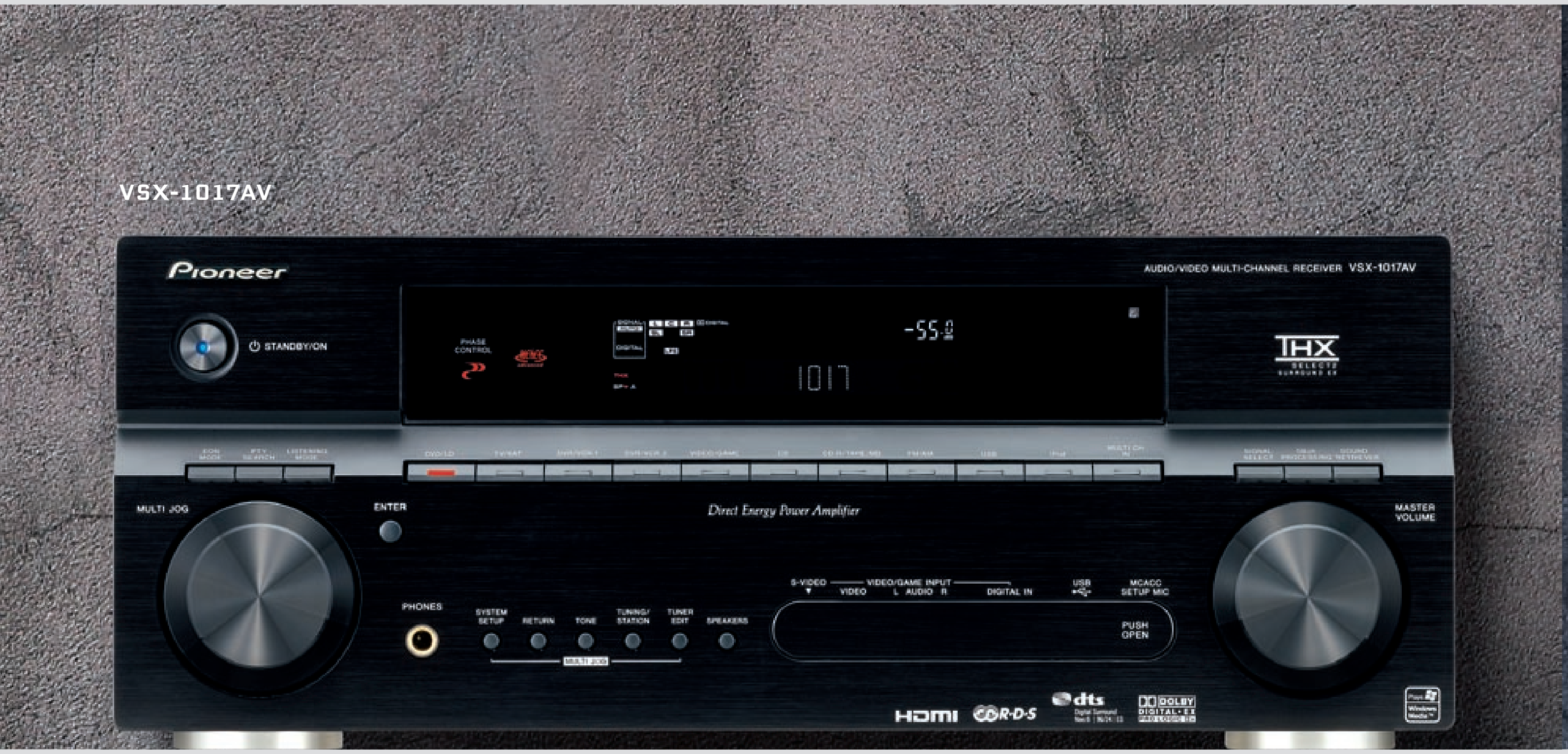
Opulent sound in every format.
Thanks to the **Sound Retriever** function, compressed music formats such as MP3, Windows Media Audio or MPEG-4 AAC are enhanced to such a degree that the opulence and richness of the original are restored. So just hook up your portable audio player to the receiver and listen to music played back at near CD quality.

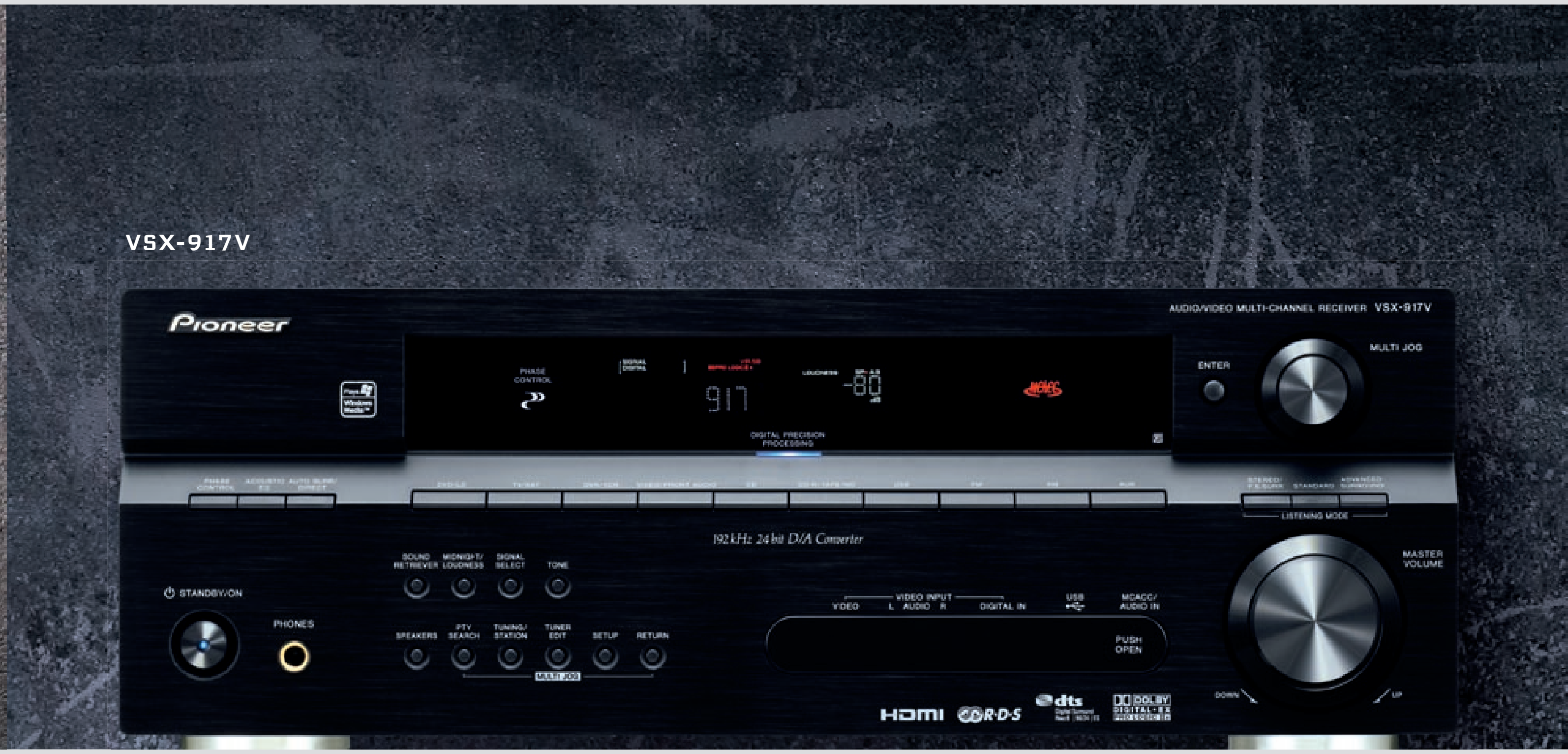
Simply comfortable.
The intuitive layout of the remote control features an LCD display providing information about the source currently being controlled.

Pioneer
RECEIVER

VSX-1017AV
1080p ready multi-channel AV Receiver.
7-ch 150 W. HDMI Switching. USB Interface.
Advanced MCACC with 5-band EQ. iPod audio/video ready.
Standard Phase Control. Sound Retriever. Front Stage Surround Advance.
Also available in silver.

VSX-917V
1080p ready multi-channel AV Receiver.
7-ch 110 W. HDMI Switching. USB Interface.
Auto MCACC with 5-band EQ.
Standard Phase Control. Sound Retriever.
Front Stage Surround Advance. Also available in silver.


VSX-1017AV
Pioneer
AUDIO/VIDEO MULTI-CHANNEL RECEIVER VSX-1017AV
STANDBY/ON
MULTI JOG
ENTER
Direct Energy Power Amplifier
MASTER VOLUME
PHONES
PUSH OPEN


VSX-917V
Pioneer
AUDIO/VIDEO MULTI-CHANNEL RECEIVER VSX-917V
MULTI JOG
ENTER
192 kHz 24 bit D/A Converter
STANDBY/ON
PHONES
MASTER VOLUME
PUSH OPEN

AV Receivers	Power	DLNA/ IT Radio	HDMI In/Out	HDMI Control	MCACC	iPod ready	Phase Control
VSX-LX70	7-ch 180 W	•	4/1	•	Advanced 9 EQ**	•	Full Band
VSX-LX60	7-ch 170 W	–	3/1	•	Advanced 9 EQ**	•	Full Band
VSX-LX50	7-ch 150 W	–	2/1	–	Advanced 9 EQ**	•	Standard
VSX-1017AV	7-ch 150 W	–	2/1*	–	Advanced 5 EQ	•	Standard
VSX-917V	7-ch 110 W	–	2/1*	–	Auto 5 EQ	–	Standard

* switching only
** with Standing Wave Control

GET ALL THE FACTS:

www.pioneer.co.uk/av

UNDIVIDED FOCUS ON THAT ONE GOAL: MAKING THE SONG GREATER THAN THE SUM OF ITS NOTES.

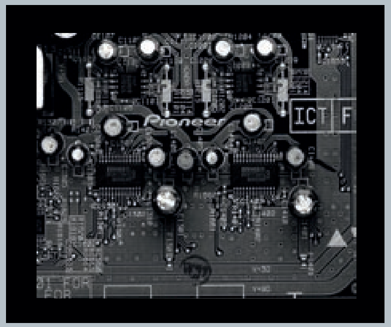
Audio Components.

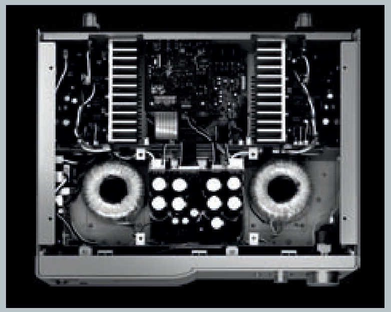
STEREO IN ITS PUREST FORM.

A clear language of form and function.
G-Clef Pure Audio components are a true declaration of love to the unadulterated enjoyment of music in stereo. The design of the amplifiers, the Super Audio CD players and the tuners is just as pure. The controls on the front of the components are reduced to the minimum. The curved left side features a single discreet display indicating the operating mode. The display can also be turned off if required.

AIR STUDIOS
MONITOR

The benchmark sets the tone.
A lot of time – and even more expertise – goes into earning the world's most sought-after HiFi seal of approval, awarded by **AIR Studios** in London, based on exhaustive checks and elaborate fine-tuning. So prepare to sit up and listen: Pure, smooth, stereo sound, finely adjusted to the very last. That's exactly what you'll hear – from the first bar to the closing fade-out.





Amplifiers that bring out every nuance.
The sleek, elegant front of the two stereo amplifiers also says a lot about the no-frills technology inside.
Its one aim is to extract every ounce of superb stereo sound using the shortest signal paths and a consistent **dual mono symmetrical construction**. Thanks to the low equivalent capacitators, the quick-response power circuit guarantees a steady supply with accurate response times. For the top-of-the-range model, power is supplied to each channel separately through **two toroidal transformers** which have enough standby power to perfectly reproduce high-resolution media.
The A-A9-J also has a **rigid underbase construction** that provides the necessary internal stability for excellent music reproduction. That means no internal or external resonance can disrupt the sensitive operation of the amplifier. It also offers the added convenience of a USB input to allow amplification of music stored on your PC.

Hear every subtle detail.
The Super Audio CD players offer much more than sheer music enjoyment. They bring the essence of music to life – in glorious stereo. The special integrated circuit technology **Legato Link Conversion Pro** takes the normal frequency response to new heights. The **Hi-bit technology** helps attain a higher resolution that lets you hear even the finest nuances, details and dynamics of the sound during playback.

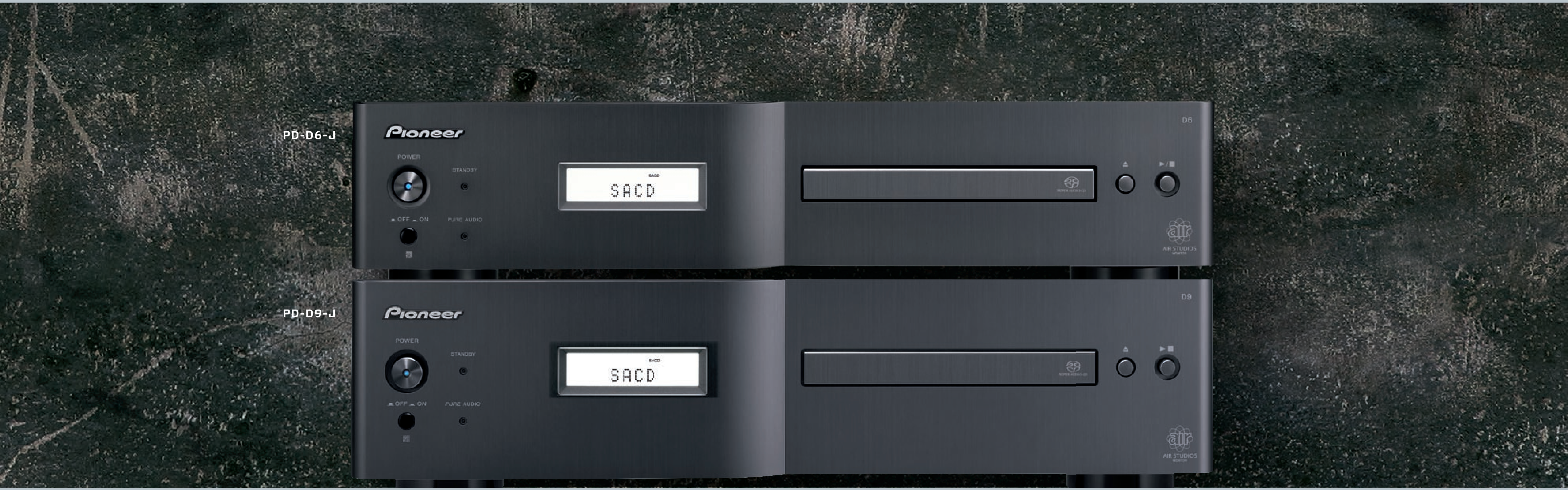
Giving stereo the reception it deserves.
The finest sound, based on premium-quality components, is also available from two audiophile tuners. Each tuner with its flawless, stable, absolutely noise-free reception of 100 programmable FM/AM stations is a feast for the ears. Fitted with an ultra-high quality 192kHz/24-bit Digital/Analogue converter, the F-F6-J additionally offers dynamic and extremely sensitive reproduction of 100 programmable DAB stations. The dimmable LCD display on both tuners shows the radio station currently selected, or provides you with RDS text information.

AN IRREPRESSIBLE DESIRE TO PLAY.

PD-D9-J
Super Audio CD Player.
Sampling Rate Converter. Aluminium front,
top and side panel. Quick Response Power Supply Circuit.
Wolfson Twin D/A Converter (192 kHz/24-bit).
Legato Link Conversion Pro & Hi-bit.
Rigid Playback Mechanism & Underbase Construction.
TAOC feet. Pure Audio Mode.
Media: CD/SACD/CD-R/CD-RW/MP3/WMA.

PD-D6-J
Super Audio CD Player.
Aluminium front panel.
Quick Response Power Supply Circuit.
Burr-Brown Twin D/A Converter (192 kHz/24-bit).
Legato Link Conversion Pro & Hi-bit.
Pure Audio Mode.
Media: CD/SACD/CD-R/CD-RW/MP3/WMA.

EISA AWARD
Best Product 2007-2008
AUDIO PLAYER
Pioneer PD-D6-J



In peace lies strength.
To ensure that nothing impedes stereo reproduction, the PD-D9-J features a special triple-layered chassis, front, top and side panels made of aluminium, as well as a **rigid underbase construction**, offering the ultimate in internal stability. This is further enhanced by the extremely rigid **TAOC feet** that isolate the player from vibration on virtually any surface.

Precision in every bar.
The PD-D9-J relies on state-of-the-art Digital/Analogue conversion technology, making sure that every note it plays is reproduced in outstanding quality. Not one, but two top-of-the-line **Wolfson 192 kHz/24-bit high-performance D/A converters** operate in parallel. Their high sampling rates eliminate timing jitter and provide masterful sound quality.

A-A9-J

Integrated Amplifier. 70 W + 70 W (20 – 20,000 Hz, 4 Ω). Aluminium front and side panel. Quick Response Power Supply Circuit. Dual Mono Symmetrical Construction. Twin Toroidal Transformer. Phono EQ MM/MC. Audio Input: CD/Phono/Tape/AUX/Tuner/USB (for PC).

A-A6-J

Integrated Amplifier. 60 W + 60 W (20 – 20,000 Hz, 4 Ω). Aluminium front panel. Quick Response Power Supply Circuit. Dual Mono Symmetrical Construction. Phono EQ MM. Audio Input: CD/Phono/Tape/AUX/Tuner.

F-F6-J

DAB/FM/AM Tuner. Aluminium front panel. High-Performance D/A Converter (192 kHz/24-bit). 200 Stations (100 DAB, 100 FM/AM), Group presets. RDS with radio text. MPX-mode.

A-A6-J (above)

A-A9-J (below)

Pioneer
POWER
STANDBY
-23
CD
DIRECT
INPUT SELECTOR
VOLUME
A6
PHONES
air
AIR STUDIOS
A9
MIN
MAX

F-F6-J

Pioneer
POWER
STANDBY
BBC Radio1
BBC National DAB
BAND
MENU
DISPLAY
AUTO TUNE
TUNING/PRESET
F6
DAB

CD Players	AIR Studios Sound Tuning	Twin D/A Converter	Hi-bit Conversion	Legato Link PRO	Pure Audio mode
PD-D9-J	•	Wolfson	•	•	•
PD-D6-J	•	Burr-Brown	•	•	•

Amplifiers	AIR Studios Sound Tuning	Power	Transformer	USB	Source direct mode
A-A9-J	•	70 + 70 W	Toroidal	•	•
A-A6-J	•	60 + 60 W	Standard	–	•

Tuner	DAB Tuner	D/A Converter	RDS	Presets	MPX-mode
F-F6-J	•	•	•	200 (DAB/FM/AM)	•

GET ALL THE FACTS:

www.pioneer.co.uk/audio

IN A TEAM, EACH MEMBER
IS INDISPENSABLE.

Home Cinema Systems.

YOUR LIVING ROOM WILL NEVER BE THE SAME AGAIN.

All in one and all for you.
Pioneer Home Cinema Systems can create the amazing feeling of being anywhere – anywhere but home. Whether it's on an escalator in the Underground station, in an echoing cathedral or the best seat in a concert hall: superbly matched system components – from the powerful amplifier unit through the speakers all the way to the playback unit – take you to the heart of the action with room-filling 5.1-channel surround sound.

A straight line to the source.
Using the **front USB** port, you can listen to music straight from a flash memory stick or a portable audio player in exquisite quality.

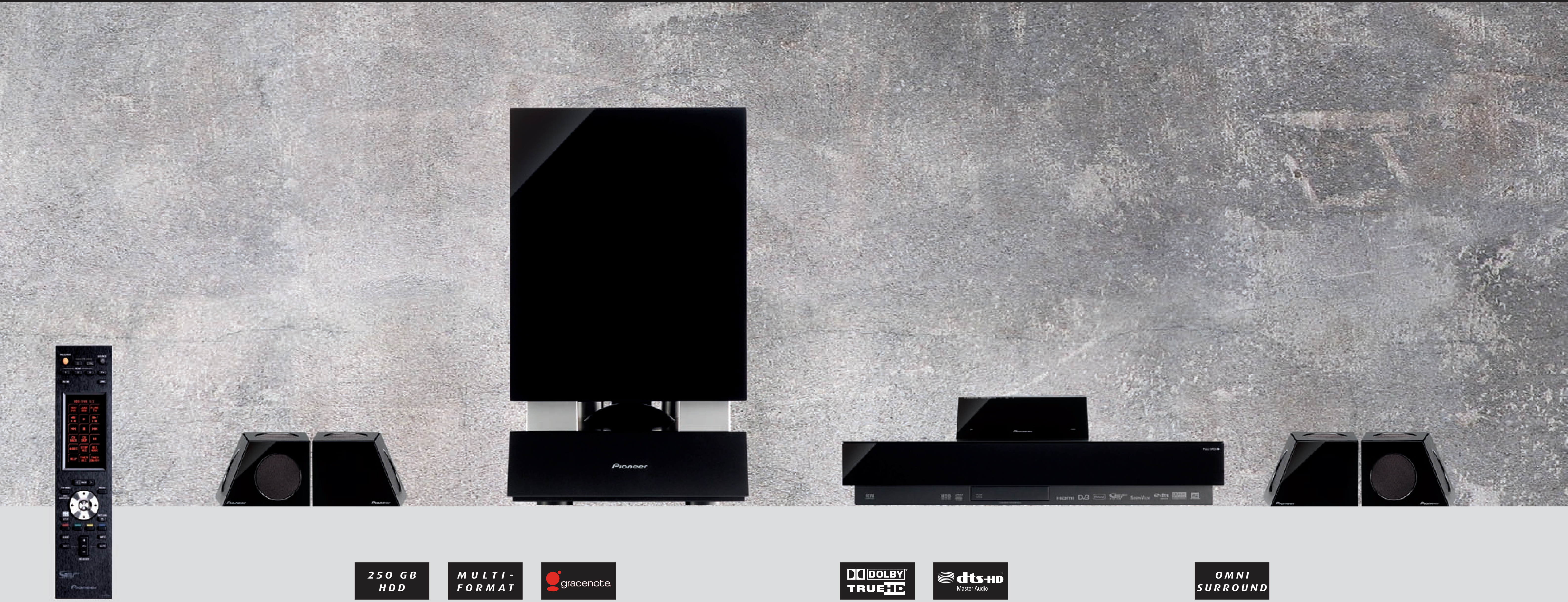
Interface for High Definition.
No loss in quality, no compromises – the **HDMI** interface is the fastest and most direct way of transmitting high-resolution video and audio signals. Thanks to the option of 1080p upscaling, video signals can be displayed at the highest possible resolution, whatever the source.

Home Cinema that takes its cue from you.
The **MCACC** (Multi-Channel Acoustic Calibration System) needs no invitation to analyse your room environment and calibrates your Home Cinema System all by itself. Curtain up on a system that's tailored to your living environment.

Unequalled in form and function. Unparalleled in combination.

LX01

Premium 1080p HDD/DVD Recorder Home Cinema System.
250 GB hard disk. Built-in digital (DVB-T) tuner and
analogue TV tuner. Pause Live TV. Electronic Programme Guide.
USB terminal. HDMI (2 in – 1 out). HDMI Control.
Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio.
400 W Digital Power Amplifier. Front Stage Surround Advance.
Advanced MCACC with 7-band EQ. Standing Wave Control.
Dedicated system stand: PDK-LS01.



The most intuitive way of putting you in control.

The sleek remote control that mirrors the exclusive design of the LX01 is extremely user friendly and features a large **LCD touch screen**. The LX01 also supports **HDMI Control** so you can also control the system with the remote of your KURO.

250 GB HDD

MULTI-FORMAT

gracenote

Endless entertainment. With all the extras.

The **250 GB hard disk** in the HDD/DVD recorder can store a vast library of films, photos and digital music. **Multi-format playback** of all types of CDs and DVDs as well as content such as DivX films, MP3 and Windows Media Audio files adds to the sheer enjoyment this system has to offer. If you want to rip music CDs, **Gracenote®** automatically adds all title details.

DOLBY TRUE HD

dts-HD Master Audio

A feast for the ears.

The LX01 lets you enjoy every nuance and every note delivered in high definition studio quality in the comfort of your home cinema. It features an internal decoder capable of processing the new audio codecs **Dolby TrueHD** and **DTS-HD Master Audio** and transmitting them to your speakers with undiminished quality and dynamics.

OMNI SURROUND

A new era in three-dimensional sound.

The LX01 HDD/DVD Recorder Home Cinema System incorporates a speaker concept unique across the globe. The four satellite speakers are based on the dodecahedron principle, which allows them to create sound fields in all directions. The result is a three-dimensional soundscape that can fill every space and every living room without the need for a centre speaker.

RCS-LX60D
Premium 1080p 5.1-channel HDD/DVD Recorder
Home Cinema System.
250 GB hard disk. Multi-format recording and playback.
Built-in digital (DVB-T) tuner and analogue TV tuner.
Pause Live TV. Electronic Programme Guide.
USB terminal. HDMI Control (basic functions main unit).
600 W High Power Digital Amplifier.
MCACC. Front Stage Surround Advance. Sound Retriever.

The theory of harmony in practice.
From a design perspective alone, the Home Cinema Systems speak for themselves. But it's even harder to resist when combined with a KURO flat screen TV and the Blu-ray disc player – their full visual potential will be unleashed.

Pioneer
HDD
DVD
DVR-LX60D

RCS-LX60D

LPCM x16

Be faster than anyone else.
The Recorder Home Cinema Systems feature a significantly enhanced jukebox function. Combine JPEG images and music into an audiovisual slide show and rip music CDs 16 times faster than real time.

SOUND RETRIEVER

Listen to the original.
Now you can just hook up your portable audio player to the receiver and listen to CD-quality playback. Thanks to the **Sound Retriever** function, compressed music formats such as MP3 or Windows Media Audio are enhanced to such a degree that the opulence and richness of the original are restored.

FRONT STAGE SURROUND ADVANCE

Surround sound made easy.
You can now enter a whole new dimension in surround sound. The **Front Stage Surround Advance** feature simulates an extremely neat and natural surround sound set-up. The beauty of it is that you no longer have to position the speakers around the room. Simply place them directly beside your TV set to free up space and eliminate the visual clutter of cables.

INDEPENDENCE DAY, EVERY DAY.

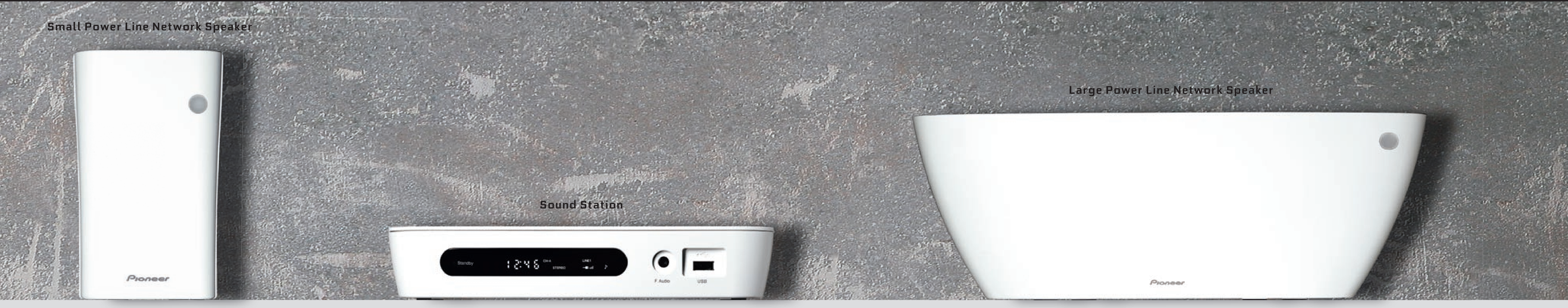
MT-01* is Pioneer's digital sound system that gives you the freedom to listen to music from up to two different sources at the same time, wherever you want. All you need is a free plug socket.

The system set comprises three components – the Sound Station, one large as well as a small speaker which features a motion sensor. Just plug the speakers into any socket and listen to your favourite tracks. MT-01 can also be expanded to include additional speakers which can be purchased separately. The Sound Station can be controlled via the connected large speaker using a remote control.

* This product is not available in the UK.

Power Line Sound System MT-01*
Playback WMA/MP3/MPEG-4 AAC
or external music sources.
USB A. USB B.
Front Audio (mini jack).
2 x analogue inputs. Remote control.
Large speaker (2 x 25 W digital amps).
Small speaker (5 W digital amp).

* This product is not available in the UK.


Small Power Line Network Speaker
Sound Station
Large Power Line Network Speaker

Home Cinema Systems	Power	HDMI	USB	HDD cap.	MCACC
LX01	400 W	2 in / 1 out	•	250 GB	Advanced
RCS-LX60D	600 W	1 out	•	250 GB	•

Power Line Sound System	Output Power	USB A	USB B	iPod	Timer
MT-01*	25 W	•	•	•	•

* This product is not available in the UK.

GET ALL THE FACTS:

www.pioneer.co.uk/homecinema

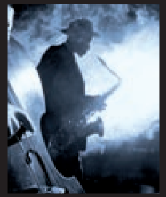
THE ONLY WAY TO CREATE
A MASTERPIECE IS BY MASTERING
THE MATERIAL.

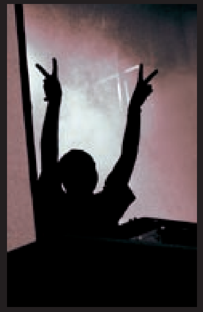
Speakers.

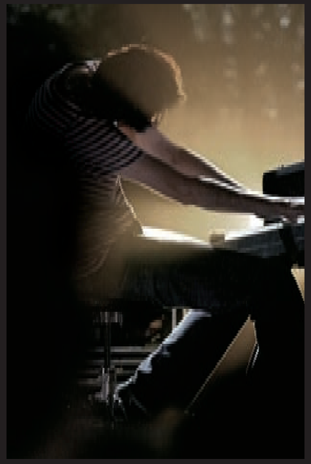
Don’t just hear it, feel it. Every nuance, every detail, every dynamic facet.

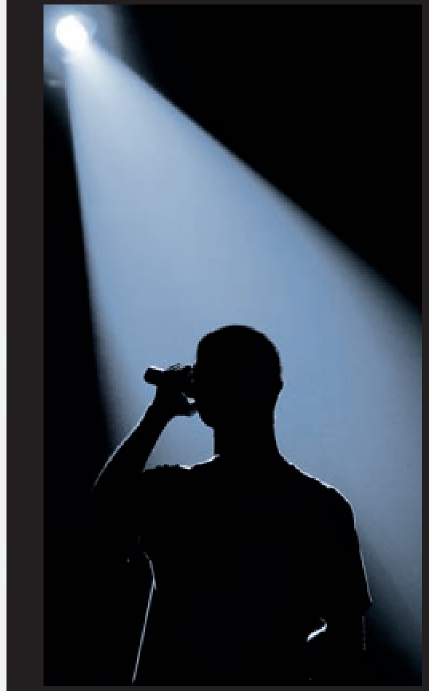
A sonic sensation.

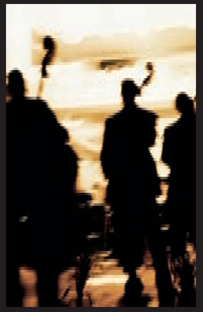
There are a lot of speakers out there, but only a select few can leave you instantly speechless. The EX Series is one of that rare breed. The unique architecture and ultra-sturdy speaker construction with wall thicknesses ranging from 25 to 100 mm serve one purpose and one purpose only – to push utterly stable, vibration-free, directed sound projection to the absolute limit. Making for reproduction of every type of music signal that’s as razor-sharp as it’s crystal-clear. Ultimately, our aim is to create an audio setting for your senses that defies comparison.

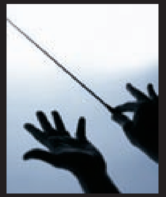












TAD

Global synonym for exclusive sound.

For over 30 years, reference monitor speakers have carried one name worldwide: TAD (Technical Audio Devices), the Pioneer brand for professional studio speakers. With the EX series, the exclusive TAD speaker technology is now also available to you at home.

AIR STUDIOS

The perfect finishing touch.

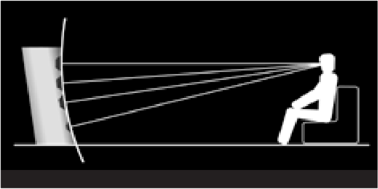
The EX Series was fine-tuned in an environment dedicated to the art of detailed sound reproduction – the world-famous AIR Studios in London. The result is a range of speakers capable of flawlessly reproducing every last detail and every single note.

Beryllium
Be
THERE

CERAMIC
GRAPHITE
TWEETER

The materials call the tune.

An ingenious design unique in both form and function is one half of the story. Now pair that with high-end manufacturing technologies, meticulous workmanship and above all exclusive, hand-picked materials that have truly got what it takes. A prime example in the EX Series? Meet **Beryllium** and **Ceramic Graphite**, extremely light, torsionally stiff metals that make outstanding tweeter membranes. They can generate frequency responses of up to 100 kHz – which gives them the edge notably when it comes to precision reproduction of DVD-Audio and Super Audio CD.



Absolute synchronicity of time, space and sound.

To ensure that the sound waves in every frequency range reach your ears with identical timbre and zero time delay distortion, the EX series features the Precision Curve: a revolutionary baffle with a precise three-meter radius curved surface. What you hear is previously unimaginable clarity of focus and spatial reproduction of the sound.

S-2EX-QL/W

Reference high-end speaker.
3-way. 200 W. Concentric arrangement of tweeter and midrange speaker units. Beryllium tweeter for ultra-high frequencies (100 kHz). Magnesium midrange cone. “Air flow” designed woofers. Magnetically shielded. AIR Studios sound tuning.

S-7EX-QL/W

Reference high-end centre speaker.
3-way. 200 W. Concentric arrangement of tweeter and midrange speaker units. Beryllium tweeter for ultra-high frequencies (100 kHz). Magnesium midrange cone. Neodym magnet. “Air flow” designed woofers. Magnetically shielded. AIR Studios sound tuning.

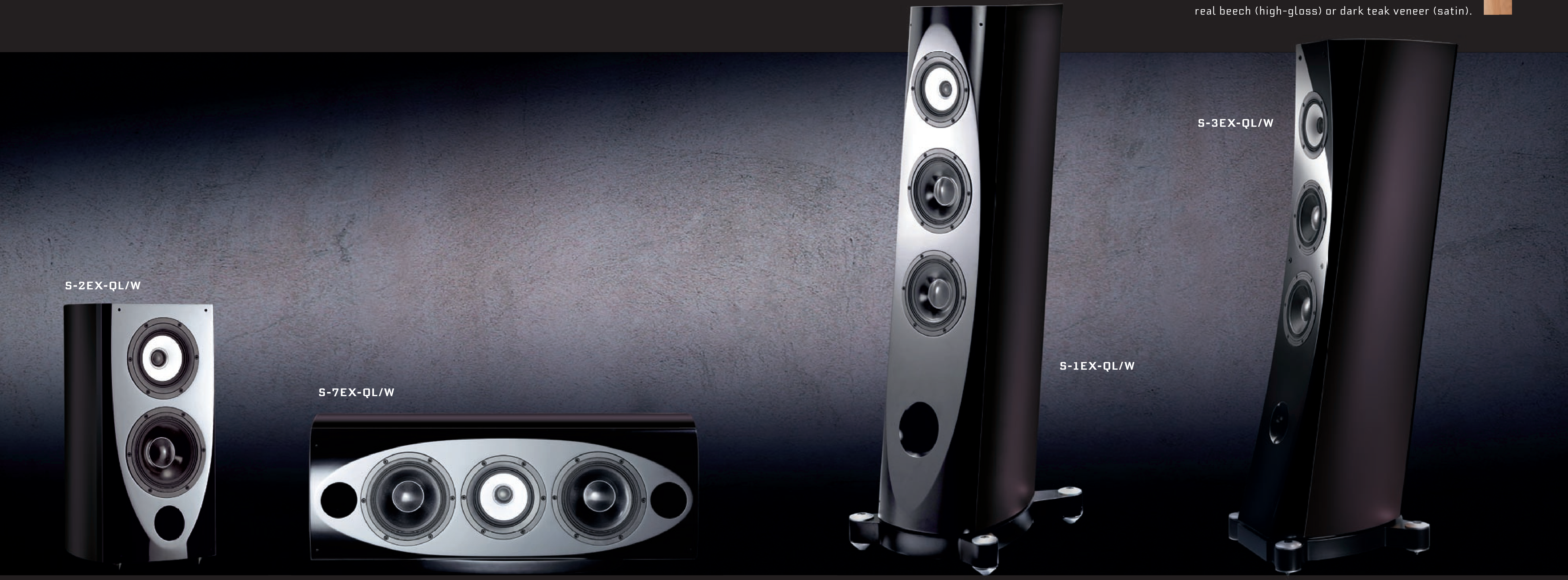
S-1EX-QL/W

Reference high-end floor-standing speaker.
3-way. 200 W. Concentric arrangement of tweeter and midrange speaker units. Beryllium tweeter for ultra-high frequencies (100 kHz). Magnesium midrange cone. “Air flow” designed woofers. Magnetically shielded. AIR Studios sound tuning.

S-3EX-QL/W

Reference high-end floor-standing speaker.
3-way. 160 W. Concentric arrangement of tweeter and midrange speaker units. Ceramic Graphite tweeter for ultra-high frequencies (100 kHz). Magnesium midrange cone. Woofers with Linear Drive Magnetic Circuits. Magnetically shielded. AIR Studios sound tuning.

The EX series speakers are available in:
real beech (high-gloss) or dark teak veneer (satin).



EX Series	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-1EX-QL/W	6 Ω	28 – 100,000 Hz	200 W	422 x 1,283 x 609 mm
S-2EX-QL/W	6 Ω	34 – 100,000 Hz	200 W	291 x 565 x 413 mm
S-3EX-QL/W	6 Ω	30 – 100,000 Hz	160 W	350 x 1,224 x 541 mm
S-7EX-QL/W	6 Ω	34 – 100,000 Hz	200 W	820 x 341 x 425 mm

The EX series speakers can be combined as following multi-channel systems:
S-V1EX-QL/W (2x S-1EX-QL/W + 2x S-2EX-QL/W + 1x S-7EX-QL/W) or
S-V2EX-QL/W (4x S-2EX-QL/W + 1x S-7EX-QL/W).

GET ALL THE FACTS:

www.pioneer.co.uk/speakers

THE ART OF PRODUCING DYNAMIC PERFORMANCE.

S-V810A(-W)
High-end 5.1 System.
Cabinet structure that minimizes the internal standing waves. KEVLAR® fibre cone woofers.
Concentric midranges/tweeters.
Riffel type super tweeter (Front).
Active subwoofer 250 W RMS. 30 cm cone woofer and passive radiator. D-class amplifier. Wide Frequency Range. Available in real beech or teak veneer.

S-V810A(-W)

S-H810V(-W)

High-End Systems	Frequency Range Front	Frequency Range Rear	Frequency Range Centre	Frequency Range Subwoofer
S-V810A(-W)	35 – 100,000 Hz	50 – 50,000 Hz	45 – 50,000 Hz	23 – 1,000 Hz
S-V80A(-W)	50 – 50,000 Hz	50 – 50,000 Hz	45 – 50,000 Hz	23 – 1,000 Hz

Stereo Speakers	Impedance	Frequency Range	Max. Power	Dimensions (W x H x D)
S-H810V(-W)	6 Ω	35 – 100,000 Hz	130 W	250 x 1,190 x 300 mm
S-F80(-W)	6 Ω	50 – 50,000 Hz	130 W	190 x 350 x 300 mm
S-A4SPT-PM	6 Ω	60 – 40,000 Hz	100 W	154 x 246 x 213 mm

Ready for every stage. In stereo and 5.1-channel surround.
The S-V810A speaker system delivers everything you could ask for in a great music and Home Cinema System: a broad, smooth, finely etched aural stage where sounds segue seamlessly from the low to mid-frequency and from the mid- to high-frequency range.
It was specifically crafted to keep internal standing waves to a bare minimum. The 13 cm woofers of the main speakers feature high-quality KEVLAR® cones. All of the system's sound components are magnetically shielded.

Precision sets the beat.
The enormous frequency response paints a vivid aural picture in the reproduction of multi-channel music sources, especially high-resolution SACD and DVD-Audio material. The front speakers have a frequency response of up to 100 kHz, while the centre and rear speakers can generate up to 50 kHz – ample bandwidth to make even the smallest detail truly dazzling.

S-A4SPT-PM

S-F80(-W)

S-V80A(-W)

S-H810V(-W)
4-way stereo speaker set.
Concentric midranges/tweeters.
Riffel-type super tweeter.
Available in real beech or teak veneer.

S-F80(-W)
2-way Stereo System.
Concentric woofers/tweeters.
Available in real beech or teak veneer.

S-V80A(-W)
High-end 5.1 System.
KEVLAR® fibre cone woofers.
Concentric woofers/tweeters.
Active subwoofer. 250 W RMS.
Available in real beech or teak veneer.

S-A4SPT-PM
2-way Stereo System. Silk soft dome tweeters. Aramid fibre woofers.
Ultra-rigid speaker cabinet made from 100-year-old white oak whiskey barrels.

KURO flat screen TVs

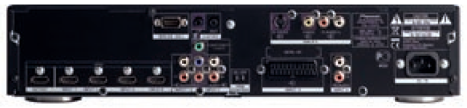
	PDP-LX608D	PDP-LX508D	PDP-508XD	PDP-5080XD	PDP-428XD	PDP-4280XD
PICTURE						
Screen Size	60-inch	50-inch	50-inch	50-inch	42-inch	42-inch
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Number of Pixels	1,920 (Hor) x 1,080 (Ver)	1,920 (Hor) x 1,080 (Ver)	1,365 (Hor) x 768 (Ver)	1,365 (Hor) x 768 (Ver)	1,024 (Hor) x 768 (Ver)	1,024 (Hor) x 768 (Ver)
Contrast Ratio	20,000:1	20,000:1	16,000:1	16,000:1	16,000:1	16,000:1
Video Signals PAL/SECAM/NTSC3.58/NTSC4.43/PAL60/HD	•	•	•	•	•	•
PC Signals	•	•	•	•	•	•
Dual Screen Mode (PaP) • **Picture-in-Picture Mode** (PiP)	•	•	•	—	•	—
Still Picture Mode	•	•	•	•	•	•
AV Selection	•	•	•	•	•	•
Optimum Mode	•	•	•	—	•	—
ISF C^3 Ready	•	•	•	—	•	—
Ultra Black Panel	•	•	•	•	•	•
Ultra Black Crystal Layer	•	•	•	•	•	•
Direct Colour Filter 3	• (3+)	• (3+)	•	•	•	•
Deep Waffle Rib Structure	•	•	•	•	•	•
Plasma Drive 2^{HD}	•	•	•	•	•	•
Colour Temperature Adjustment	•	•	•	•	•	•
Colour Management	•	•	•	•	•	•
Digital CTI (Colour Transient Improvement)	•	•	•	•	•	•
Intelligent Mode	•	•	•	•	•	•
Field Noise Reduction	•	•	•	•	•	•
Block Noise Reduction	•	•	•	•	•	•
3D Noise Reduction	•	•	•	•	•	•
Mosquite Noise Reduction	•	•	•	•	•	•
Analogue Tuner Noise Reduction	•	•	•	•	•	•
PAL 3D Y/C Separation	•	•	•	•	•	•
Active Dynamic Range Expander	•	•	•	•	•	•
Enhancer Mode	•	•	•	•	•	•
i-CLEAR Drive	•	•	•	•	•	•
Dynamic HD Converter	•	•	•	•	•	•
Digital Flicker Free	•	•	•	•	•	•
PureCinema	•	•	•	•	•	•
SOUND						
Audio Output Power 17 W + 17 W (6 Ω)	•	•	•	•	•	•
Tone Control (Bass, Treble, Balance)	•	•	•	•	•	•
Surround (SRS*)	•	•	•	•	•	•
Audio Orientation (SRS FOCUS*)	•	•	•	•	•	•
Bass Boost (SRS TruBass*)	•	•	•	•	•	•
DIGITAL TUNER						
DVB-T Compliant	•	•	•	•	•	•
Modulation COFDM (2k/8k)	•	•	•	•	•	•
Video Decoding MPEG2 MP@ML	•	•	•	•	•	•
Audio Decoding MPEG1 Layer 1&2, AC-3	•	•	•	•	•	•
Preset Channels	999	999	999	999	999	999
Digital Teletext (MHEG5)	•	•	•	•	•	•
Electronic Programme Guide (EPG)	•	•	•	•	•	•
ANALOGUE TUNER						
Auto Channel Preset	•	•	•	•	•	•
Reception System (PAL B/G, I, DK – SECAM B/G, DK, L, L')	•	•	•	•	•	•
Number of Preset Programmes	99	99	99	99	99	99
Teletext (CEEFAX/FLOF/TOP)	•	•	•	•	•	•
Page Memory	2,100 pages	2,100 pages	2,100 pages	2,100 pages	2,100 pages	2,100 pages
Picture and Text (Dual Screen)	•	•	•	•	•	•
CONTROL						
Number of Languages 17 (GB/F/D/I/NL/E/P/S/FIN/N/DK/RUS/GR/TR/PO/CZ/UKR)	•	•	•	•	•	•
Remote Controller	Preset (TV/VCR/STB/DVD/DVR/BD)	Preset (TV/VCR/STB/DVD/DVR/BD)	Preset (TV/VCR/STB/DVD/DVR/BD)	•	Preset (TV/VCR/STB/DVD/DVR/BD)	•
i/o Link.A	•	•	•	•	•	•
HDMI Control	•	•	•	•	•	•
SR+	•	•	•	•	•	•
Room Light Sensor	•	•	•	—	•	—
Energy Save Mode (for AV and PC)	•	•	•	•	•	•
Power Management (for PC)	•	•	•	•	•	•
CONNECTION TERMINALS						
HDMI	3	3	3	3	3	3
USB 2.0 (for Home Gallery)	1	1	1	—	1	—
Component Video In	1	1	1	1	1	1
S-Video In (Side AV)	1	1	1	1	1	1
RCA AV In (Side AV)	1	1	1	1	1	1
Euro SCART	3	3	3	3	3	3
Digital Optical Audio Out	1	1	1	1	1	1
RCA Audio Out	1	1	1	1	1	1
RCA Audio Input (for Component)	1	1	1	1	1	1
PC Input	1	1	1	1	1	1
Headphone Out	1	1	1	1	1	1
Subwoofer Out (variable)	1	1	1	—	1	—
Common Interface Slot (CA Card)	1	1	1	1	1	1
SR Control Out	1	1	1	1	1	1
Antenna Terminal	1	1	1	1	1	1
GENERAL						
Dimensions (W x H x D)	1,472 x 882 x 122 mm	1,232 x 722 x 120 mm	1,224 x 717 x 115 mm	1,224 x 717 x 115 mm	1,040 x 679 x 115 mm	1,040 x 679 x 115 mm
Weight	55.5 kg	38.3 kg	34.5 kg	34.5 kg	29.6 kg	29.6 kg
Power Consumption (in use/standby)	513 W / 0.4 W	421 W / 0.3 W	364 W / 0.4 W	363 W / 0.4 W	299 W / 0.4 W	299 W / 0.4 W
Power Requirements	AC 220 – 240 V, 50/60 Hz	AC 220 – 240 V, 50/60 Hz	AC 220 – 240 V, 50/60 Hz	AC 220 – 240 V, 50/60 Hz	AC 220 – 240 V, 50/60 Hz	AC 220 – 240 V, 50/60 Hz

* WOW, SRS, and (o) symbol are trademarks of SRS Labs, Inc.

HD AV Converter

	PDA-V100HD
PICTURE	
Colour System	PAL/SECAM/NTSC3.58/NTSC4.43/PAL60
CONTROL	
Remote Controller	•
HDMI Control	•
CONNECTION TERMINALS	
HDMI Input	4*
HDMI Output	1
Component Video Input (RCA)	1
Component Video Input	1
S-Video Input	1
Euro SCART	1
Audio LR Input (RCA)	4
SR Control In	1
SR Control Out	1
GENERAL	
Dimensions (W x H x D)	420 x 90 x 299 mm
Weight	3.3 kg
Power Consumption (in use/standby)	12 W / 0.4 W
Power Requirements	AC 220–240 V, 50/60 Hz

* one HDMI Input (INPUT6) can't be used when PDP combination mode is selected


Back panel PDA-V100HD

Blu-ray Disc Player

	BDP-LX70A
PLAYBACK DISC	
BD-ROM	•
DVD-Video	•
DVD-R (Video Mode, PC-Files*)	•
DVD-R DL (Video Mode, PC-Files*)	•
DVD-RW (Video Mode, PC-Files*)	•
CD-ROM (CD-DA)	•
VIDEO	
PureCinema Progressive (PAL/NTSC)	DUAL (PAL/NTSC)
I/P Simultaneous Output	•
Video Adjust (White level/black level/Hue/chroma level)**	•
PAL/NTSC DUAL System	•
TV Screen Size Default Setting	•
HDMI	•
Pixel Scaler	•
Windows Media Video 9	•
MPEG-1/2	•
AUDIO	
DTS 5.1ch	•
DTS CD capability	•
DTS-HD Master Audio	•
Dolby Digital 5.1ch	•
Dolby Digital Plus	•
Dolby TrueHD***	•
Windows Media Audio/Windows Media Audio 9 Pro******	•
Dynamic Range Control	•
MP3	•
Bass Management	•
OTHERS	
HDMI Control	•
DLNA	•
Windows Media Connect	•
JPEG / PNG / GIF	•
Advanced GUI	•
Repeat Mode (Disc, Title/Chapter)	•
Random Play	•
10-Key Direct Search & Play (Chapter/Track)	•
Speaker Setting (Center, Rear, Subwoofer)	•
Title/Track Time Search	•
Home Media Gallery (Movie, Photo, Music)	•
Disc Navigator (Movie, Photo, Music)	•
Photo + Music mix (when using Home Media Gallery)	•
Zoom Function	•
Resume Playback	•
Remote Control	•
Screen Saver (Fix 5 min.)	•
Auto Power Off	•
TERMINALS	
HDMI Terminal	1
Digital Audio Out (Coaxial/Optical)	1 (gold plated)
Component Video Out	1 (gold plated)
S-Video Out	1 (gold plated)
Video Out	1 (gold plated)
2ch Analogue Audio Out	1 (gold plated)
5.1ch Analogue Audio Out	1 (gold plated)
LAN	1
SR In	1
IR In	1
GENERAL	
Dimensions (W x H x D)	420 x 103 x 353 mm
Weight	6.5 kg
Power Consumption (in use/standby)	35 W / 0.5 W
Power Requirements	AC 220–240 V, 50/60 Hz

* PC-Files (MPEG-1/MPEG-2/WMV9/WMA9 Advanced Profile (VC1)/WMA9/WMA9 Pro/MP3/WAV/JPEG/PNG/GIF)

** not for composite and S-Video out

*** 96 kHz/5.1ch or 192 kHz/2ch

**** 44.1 kHz or 48 kHz support sampling rates

Back panel BDP-LX70A

HDD/DVD Recorders

									DVR-LX70D	DVR-LX60D
HDD RECORDING										
HDD Capacity									500 GB	250 GB
Max. Recording Time										
HDD 500 GB	XP: 106h	SP: 212h	LP: 425h	EP: 637h	SLP: 850h	SEP: 1026h	MN: 72-1422h	34steps, Auto	•	—
HDD 250 GB	XP: 53h	SP: 106h	LP: 212h	EP: 319h	SLP: 425h	SEP: 532h	MN: 36-711h	34steps, Auto	—	•
DVD RECORDING										
Max. Recording Time										
DVD-R Dual Layer	XP: 1.8h	SP: 3.5h	LP: 7.1h	EP: 10.7h	SLP: 14.3h	SEP: 17.9h	MN: 1.8-24h	33steps, Auto	•	•
DVD-R/RW	XP: 1h	SP: 2h	LP: 4h	EP: 6h	SLP: 8h	SEP: 10h	MN: 1-13h	33steps, Auto	•	•
DVD-RAM	XP: 1h	SP: 2h	LP: 4h	EP: 6h	SLP: 8h	SEP: 10h	MN: 1-13h	33steps, Auto	•	•
DVD+R Double Layer	XP: 1.8h	SP: 3.5h	LP: 7.1h	EP: 10.7h	SLP: 14.3h	–	MN: 1.8-14.3h	30steps, Auto	•	•
DVD+R/RW	XP: 1h	SP: 2h	LP: 4h	EP: 6h	SLP: 8h	–	MN: 1-8h	30steps, Auto	•	•
Recording Media DVD-R Dual Layer • DVD-R • DVD-RW • DVD-RAM *1 • DVD+R Double Layer • DVD+R • DVD+RW									•	•
Playback Media DVD-Video • DVD-R Dual Layer • DVD-R • DVD-RW • DVD-RAM *1 • DVD+R Double Layer • DVD+R • DVD+RW • CD-DA • CD-R/RW *2 (CD-DA)									•	•
HDD FUNCTION										
One-Touch Copy (HDD→DVD, DVD→HDD)									•	•
High-Speed Copy (HDD→DVD, DVD→HDD)									•	•
Rate Conversion Copy (HDD→DVD, DVD→HDD)									•	•
Optimized Copy (HDD→DVD)									•	•
Frame Accurate Editing (HDD→DVD)									•	•
Disc Back-up									•	•
Search in genre									•	•
Auto Replace Recording									•	•
Resume (by Title)									•	•
Recovery Recording									•	•
PLAYBACK HDD/DVD (VR MODE, VIDEO MODE)										
Advanced Disc Navigator (DVD Video Mode before finalisation)									•	•
Quick Preview									• (HDD only)	• (HDD only)
Seamless Playback (HDD and DVD VR Mode only)									•	•
CM Skip/Back (Commercial Skip/Back)									•	•
Simultaneous Playback and Recording/Chase Play									• (HDD only)	• (HDD only)
1.5x Quick View (scan 1) *3									•	•
RECORDING										
PAL / NTSC									•	•
Variable Bit Rate Recording									•	•
Electronic Programme Guide									•	•
Bilingual Recording									•	•
Easy Timer									—	—
G-Code System									•	•
One-Touch Recording									•	•
Number of Events 32/month									•	•
Linear PCM Recording (Audio)									•	•
Series Recording (UK only)									•	•
EDITING										
Input Disc Name / Title Name									•	•
Easy Title Input (like Mobile Phone)									•	•
Title menu selection with still picture (9 samples) (DVD Video Mode only)									•	•
Auto Chapter									•	•
Erase Title *4									•	•
Chapter Edit (HDD and DVD VR Mode only)									•	•
Play List (DVD VR Mode only)									•	•
Accuracy (HDD: Frame *5/Video mode; DVD VR Mode: Frame; DVD Video Mode: Title)									•	•
Undo									• (DVD only)	• (DVD only)
Copy List									•	•
PICTURE QUALITY										
Progressive Scan (PAL/NTSC)									•	•
3-D Noise Reduction									• (PRO)	•
Video DAC 108 MHz /14-bit									•	—
Video DAC 108 MHz /12-bit									—	•
3D Y/C Separation Circuit (NTSC/PAL)									•	•
Digital TBC									•	•
Picture Creation									•	•
AUDIO QUALITY										
Audio DAC 192KHz /24-bit									• (Wolfson High Quality DAC)	•
HDMI										
1080p									•	•
Deep Colour									•	—
HDMI Control									•	•
Jitter Reduction Circuit									•	—
COMPRESSED VIDEO AND MUSIC PLAY										
DivX *6									CD • DVD only	CD • DVD only
JPEG *7 **Photo Viewer**									•	•
MP3 *8									•	•
WMA *9 (Windows Media Audio)									•	•
DIGITAL JUKEBOX										
Jukebox									•	•
Connect PC									• (HDD only)	• (HDD only)
Auto Title Powered by Gracenote® *10									•	—
CONVENIENCE										
Photo + Music Mix (JPEG Slideshow with Music)									• (HDD only)	• (HDD only)
Setup Navigator									•	•
Auto Scan Channel Preset									•	•
Help Function									•	•
OSD Languages (En/Fr/De/Es/It/Ne/Sw/Ru/Gr/Cz/Po/No)									•	•

	DVR-LX70D	DVR-LX60D
TUNER		
System	B/G , D/K , I , L/L‘	B/G , D/K , I , L/L‘
VHF/UHF/CA VHF/UHF/CATV	•	•
TERMINALS		
Input		
AV (Audio/Video)	3 (Front : 1)	3 (Front : 1)
S-Video	3 (Front : 1)	3 (Front : 1)
Output		
AV (Audio/Video)	2	2
S-Video	2	2
Component Video	1	1
HDMI-Terminal	1080p	1080p
Digital Audio	Coaxial	Coaxial
SCART RGB Input / SCART RGB Output	•	•
CI Card Slot	•	•
DV Terminal (IEEE1394) *11	• (Input only)	• (Input only)
USB (2 (Type A Front/Type B Front))	•	•
Pioneer System Remote Control	SR Control Input	SR Control Input
GENERAL		
Dimensions (W x H x D)	420 x 77 x 355 mm	420 x 77 x 288 mm
Weight	6.6 kg	4.8 kg
Power Consumption (in use/standby)	60 W / 0.7 W	58 W / 0.69 W
Power Requirements	AC 220 – 240 V 50/60 Hz	AC 220 – 240 V 50/60 Hz

footnotes for DVR-LX70D:

*1 for DVD-RAM playback, please take the disc out of the cartridge before use

*2 CD-R/RW playback: Disc may not be played back because of following reasons: recording characteristics of recorder/characteristics of disc/scratch and dust on disc/dust and condensation on pickup lens. CD-R/RW Playback: CD-R/RW discs for Audio, recorded in CD Audio, Video CD or MP3/WMA Audio or JPEG formatting can be played back. Unfinalised discs except CD Audio formatting cannot be played back. Only CD Audio is not compatible with multi-session discs. Only the first session of a multi-session disc will be recognised.

*3 Sound is output with Dolby Digital and Linear PCM Audio only. Dialogue may not be clearly reproduced depending on the recording conditions.

*4 For DVD-R discs, remaining volume is not increased after erasing titles. For DVD-RW discs, remaining volume is increased when erasing the last title.

*5 with high-speed copy in “Video Mode”, editing point might be moved.

*6 Recording format should be in accordance with ISO9660 level 2 CD-ROM file system. Both Romeo and Joliet file systems are playable. CD physical format: Mode1, Mode2 XA Form 1. Chinese characters cannot be displayed, although files featuring such names can be played.

*7 JPEG file compatibility: This Recorder is compatible with FUJICOLOR CD, as well as DVD-R/RW and CD-R/RW/ROMs containing JPEG files.Baseline JPEG and EXIF files up tp 19 megapixels are supported (maximum vertical is 3840 pixels and horizontal resolution is 5120 pixels).

*8 Compatible with MPEG1 Audio Layer3 32 kHz and 44.1 kHz and 48 kHz formats. MP3 file name requires MP3 or mp3 as an extension. Compatible with VBR (Variable Bit Rate), however time display may not be shown correctly. Up to 99 folders and 999 tracks (MP3 and WMA) in total can be played.

9 WMA content can be encoded by using Windows Media Player for Windows XP, Windows Media Player 9 or Windows Media Player 10 series. Compatible with sampling rate of 32 or 44.1 or 48 kHz.Not compatible with loss-less-encoding or variable bit-rate (VBR) WMA files. WMA files encoded with DRM (Digital Rights Management) copy protection will not play. *DRM copy protection: DRM (Digital Rights Management) copy protection is a technology designed to prevent unauthorised copying by restricting playback, etc. of material on devices other than the PC (or other WMA recording equipment) used to record it. For detailed information, please see the instruction manuals or help files that came with your PC (or other WMA recording equipment) and/or software. Up to 99 folders and 999 tracks (MP3 and WMA) in total can be played.

*10 Music recognition technology and related data are provided by Gracenote®. Gracenote is the industry standard in music recognition technology and related content delivery. For more information, please visit www.gracenote.com

*11 “i.LINK” and Logo are trademarks. Can be connected to video DV decks and DV camcorders (some models are not compatible). Cannot be connected to DVD players and AV amplifiers.

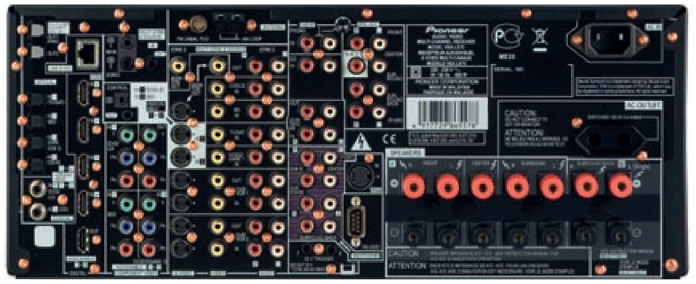
Back panel DVR-LX70D

Back panel DVR-LX60D

DVD Player

	DV-LX50
PLAYBACK DISCS	
DVD/SVCD/VCD/CD	•
DVD-Audio/SACD	•
CD-R/RW	•
DVD-R/-R DL/-RW (Video Mode, VR Mode W/CPRM)	•
DVD+R/+R DL/+RW (Video Mode)	•
VIDEO	
Analogue HD Output	•
108 MHz/12-bit D/A Converter	• (CVBS, S)
216 MHz/12-bit D/A Converter	• (Component)
Dual PureCinema Progressive Scan (NTSC)	•
Dual PureCinema Progressive Scan (PAL)	•
PAL/NTSC DUAL System	•
BNR Block NR & Ringing NR	•
I/P Simultaneous Output	•
Video Adjust	•
AUDIO	
192 kHz/24-bit D/A Converter	•
SACD Multi Compatibility	•
DVD-Audio Compatibility	•
5.1ch DTS 96/24 Decoder	•
2ch DTS Downmix Output	•
5.1ch Dolby Digital Decoder	•
Virtual Surround (Original)	•
Digital Output (Dolby Digital, DTS (DVD), MPEG Audio, Linear PCM)	•
Dialogue	•
Dynamic Range Control (DVD)	•
Digital Out On/Off	•
Pure Audio On/Off	•
SACD Set-up Button	•
OTHERS	
JPEG PhotoViewer	•
HD JPEG	•
MP3	•
MPEG-4 AAC	•
DivX	• (Ultra)
WMV/WMA	•
PHOTO + MUSIC MIX (JPEG Slide show with Music)	•
Zoom Function	•
Resume Function (Stop Key)	•
Last Memory (DVD)	• (DVD:5, VCD:1)
Screen Saver	•
Auto Power Off	•
FL Dimmer	•
HDMI Control	•
TERMINALS	
SR In	1
HDMI Terminal	1 (to 1080p, DSD)
Component Video Output	1 (gold plated)
S-Video Output	1 (gold plated)
SCART (RGB) **Output**	1
Video Output	1 (gold plated)
5.1ch Audio Output	1 (gold plated)
Audio Output	1 (gold plated)
Coaxial Digital Output	1 (gold plated)
Optical Digital Output	1
GENERAL	
Dimensions (W x H x D)	420 x 102 x 314 mm
Weight	5.3 kg
Power Consumption (in use/standby)	15 W / 0.8 W
Power Requirements	AC 220 – 240 V, 50/60 Hz

Back panel DV-LX50



Back panel VSX-LX70

AV Receivers

	VSX-LX70	VSX-LX60	VSX-LX50	VSX-1017AV-S/K	VSX-917V-S/K
POWER OUTPUT					
Stereo (DIN)	180 W + 180 W	170 W + 170 W	150 W + 150 W	150 W + 150 W	110 W + 110 W
Condition	(1 kHz, 1 % THD, 6 Ω)	(1 kHz, 1 % THD, 6 Ω)	(1 kHz, 1 % THD, 6 Ω)	(1 kHz, 1 % THD, 6 Ω)	(1 kHz, 1 % THD, 8 Ω)
SURROUND POWER OUTPUT (1 kHz, 1 % THD)					
Front	180 W + 180 W (6 Ω)	170 W + 170 W (6 Ω)	150 W + 150 W (6 Ω)	150 W + 150 W (6 Ω)	110 W/ch (8 Ω)
Centre	180 W (6 Ω)	170 W (6 Ω)	150 W (6 Ω)	150 W (6 Ω)	110 W (8 Ω)
Surround	180 W + 180 W (6 Ω)	170 W + 170 W (6 Ω)	150 W + 150 W (6 Ω)	150 W + 150 W (6 Ω)	110 W/ch (8 Ω)
Surround Back	180 W + 180 W (6 Ω)	170 W + 170 W (6 Ω)	150 W + 150 W (6 Ω)	150 W + 150 W (6 Ω)	110 W/ch (8 Ω)
TOTAL HARMONIC DISTORTION					
8 Ω, 20–20 kHz	0.09 % (140 W + 140 W)	0.09 % (130 W + 130 W)	0.09 % (110 W + 110 W)	0.09 % (110 W + 110 W)	0.08 % (90 W/channel)
AMPLIFIER DESIGN					
Channels	7ch	7ch	7ch	7ch	7ch
Power Amplifier Design	Discrete (A.D. Energy)	Discrete (A.D. Energy)	Discrete (A.D. Energy)	Discrete (A.D. Energy)	Hybrid
MCACC FEATURES					
MCACC	Advanced	Advanced	Advanced	Advanced	•
Microphone	•	•	•	•	•
EQ Band	9	9	9	5	5
Standing Wave Control	•	•	•	—	—
X-Curve	•	•	•	—	—
Symmetric EQ	•	•	—	—	—
Step of Distance Adjustment	0.01 m	0.01 m	0.10 m	0.10 m	0.10 m
Memory Type	6	6	6	4 (EQ)	4 (EQ)
PC Display	•	•	—	—	—
DSP DESIGN					
Digital Core Engine	3rd Generation SHARC® Processor* + Freescale	3rd Generation SHARC® Processor* + Freescale	3rd Generation SHARC® Processor* + Freescale	Freescale 180 MIPS Processing DSP	Freescale 180 MIPS Processing DSP
DAC	192 kHz/24-bit	192 kHz/24-bit	192 kHz/24-bit	192 kHz/24-bit	192 kHz/24-bit
DSP FEATURES (License or Format)					
Dolby Digital & DTS	•	•	•	•	•
Dolby TrueHD	•	•	•	—	—
Dolby Digital EX / Dolby Digital Plus	• / •	• / •	• / —	• / —	• / —
Dolby Pro Logic II / Dolby Pro Logic IIx	• / •	• / •	• / •	• / •	• / •
DTS-HD Master Audio / DTS-HD High Resolution	• / •	• / •	• / •	— / —	— / —
DTS-ES / DTS Neo:6 / DTS 96/24 / DTS-Express	• / • / • / •	• / • / • / •	• / • / • / •	• / • / • / —	• / • / • / —
THX SELECT2	•	•	•	•	—
Neutral THX	•	—	—	—	—
Air Studios	•	•	—	—	—
Windows Media Audio 9 Pro	•	•	•	•	•
DSP FEATURES (Original or Others)					
Full Band Phase Control	•	•	—	—	—
Phase Control	—	—	•	•	•
Advanced Surround Modes (+ Phones Surround)	13 + 1 Modes	13 + 1 Modes	13 + 1 Modes	11+1 Modes	11+1 Modes
Front Stage Surround Advance	• (Focus, Wide)	• (Focus, Wide)	• (Focus, Wide)	• (Focus, Wide)	• (Focus, Wide)
Sound Retriever / Virtual Surround Back / Digital Noise Reduction	• / • / •	• / • / •	• / • / •	• / • / —	• / • / —
Midnight Listening Mode / Loudness / Tone Control	• / • / •	• / • / •	• / • / •	• / • / •	• / • / •
Dialogue Enhancement	•	•	•	•	•
Auto Surround	•	•	•	•	•
Stream Direct	•	•	•	•	•
USB					
Terminal Type	A-type	A-type	A-type	A-type	A-type
for Memory Audio (MP3/WMA/MPEG-4 AAC)	•	•	•	•	•
HDMI					
HDMI Control	•	•	—	—	—
Deep Colour	•	•	—	•	•
1080p Transferring	•	•	•	•	•
High Bit-Rate Audio Transferring	Dolby TrueHD, DTS-HD Master Audio	Dolby TrueHD, DTS-HD Master Audio	Dolby TrueHD, DTS-HD Master Audio	—	—
iPod					
iPod Interface	• (Analogue AV)	• (Analogue AV)	• (Analogue AV)	• (Analogue AV)	—
Support models	3rd, gen./mini/nano	3rd, gen./mini/nano	3rd, gen./mini/nano	3rd, gen./mini/nano	—
VIDEO FEATURES					
I/P conversion	•	•	• (to 480p)	—	—
Basic Video adjustment	Brightness / Contrast / Hue / Chroma	Brightness / Contrast / Hue / Chroma	Brightness / Contrast / Hue	—	—
Y/C separate	•	•	•	•	•
TUNER					
FM/AM (Tuner, 3-Speed Accelerated Tuning, station name)	•	•	•	•	•
Radio Random Preset Select	30	30	30	30	30
RDS	•	•	•	•	•
REMOTE CONTROL					
Remote Control Unit	LCD Learning	LCD Learning	LCD Learning	LCD Preset	LCD Preset
TERMINALS, OTHERS					
Multi-ch Input	• (7.1ch)	• (7.1ch)	• (7.1ch)	• (7.1ch)	DVD (5.1ch)
Digital Coaxial Input / Output	2 / 0	2 / 0	2 / 0	2 / 0	2 / 0
Digital Optical Input / Output	5 / 2	5 / 1	4 / 1	4 / 1	3 / 1
Audio In / Rec. Out	3 / 1	3 / 1	2 / 1	2 / 1	3 / 1
AV (composite) **In / Rec. Out**	7 / 2	7 / 2	5 / 2	5 / 2	4 / 1
HDMI Input / Output	4 / 1	3 / 1	2 / 1	2 / 1 (Switching)	2 / 1 (Switching)
USB Input	1	1	1	1	1
Ethernet Input	1	—	—	—	—
iPod	•	•	•	•	—
S-Video In / Rec. Out	5 / 2 (assignable)	5 / 2 (assignable)	5 / 2	5 / 2	3 / 1
Monitor Out Composite / S-Video	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Component In / Out (assignable)	3 / 1	3 / 1	3 / 1	3 / 1	3 / 1
Preamp Output	• (7.1ch)	• (7.1ch)	• (7.1ch)	• (7.1ch)	—
System Remote (SR+)	•	•	•	•	•
AM / FM antenna	•	•	•	•	•
GENERAL					
Dimensions (W x H x D)	420 x 187 x 459 mm	420 x 187 x 459 mm	420 x 173 x 465 mm	420 x 173 x 465 mm	420 x 158 x 352.5 mm
Weight	17 kg	17 kg	15.3 kg	15 kg	8.8 kg
Power Consumption (in use/standby)	460 W / 0.6 W**	460 W / 0.6 W**	450 W / 0.6 W	450 W / 0.5 W	395 W / 0.5 W
Power Requirements	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz	AC 220–230 V, 50/60 Hz

All trademarks are the property of their respective companies.

* SHARC is a registered trademark of Analog Devices, Inc.

** in standby: HDMI Control off

High-End Audio Amplifiers

	A-A9-J	A-A6-J
POWER OUTPUT		
Continuous Power Output		
20–20,000 kHz, 4 Ω	70 W + 70 W	60 W + 60 W
20–20,000 kHz, 8 Ω	55 W + 55 W	45 W + 45 W
AUDIO FEATURES		
Quick Response Power Supply Circuit	•	•
Low-impedance Driving Capability	•	•
Wide-Range Linear Circuit	•	•
Tone Control / Balance (remote)	• / •	• / •
Sound Retriever (analogue)	•	—
Mute	•	•
Direct Construction / „Direct“ Switch	• / •	• / •
CONSTRUCTION		
Twin Mono Symmetrical Construction	•	•
Honeycomb Chassis	•	•
Rigid Under Base Construction	•	—
HIGH-QUALITY PARTS		
Large Speaker Terminal	•	—
Large Insulator	• (Metal)	•
LAPT Power Device	•	•
Toroidal Transformer	•	—
Motor-Driven Volume Control	•	—
CONVENIENCE		
SR (System Remote) **Control Unit**	•	•
TERMINALS		
Audio Input		
CD • Tape • AUX • Tuner	•	•
Phono	MC/MM	MM
USB Input (2ch)	• (Rear, for PC)	—
Audio Output		
Tape / PRE-Out	• / •	• / —
Headphone Output	•	•
Speaker Output	1	1
SR Out	•	•
LCD DISPLAY		
LCD Dimmer (3 step)	•	•
AMPLIFIER SECTION		
AB Class Power Stage	•	•
GENERAL		
Dimensions (W x H x D)	420 x 113 x 369 mm	420 x 100 x 359 mm
Weight	11.5 kg	10 kg

High-End Audio SACD-Players

	PD-D9-J	PD-D6-J
MEDIA		
CD/SACD/CD-R/CD-RW	•	•
MP3 (44.1 kHz) **/ WMA** (44.1 kHz)	•	•
AUDIO FEATURES		
Sampling Rate Converter	•	—
Quick Response Power Supply Circuit	•	•
Twin D/A Converter (192 kHz/24-bit)	Wolfson	Burr-Brown
Twin Transformers	•	—
Low Jitter Crystal Oscillator	•	•
Legato Link Conversion PRO (on/off)	•	•
Hi-bit	•	•
Pure Audio Mode / Direct Construction	• / •	• / •
CONSTRUCTION		
Honeycomb Chassis	•	•
Isolated power supply block	•	—
Rigid Under Base Construction	•	—
Aluminum side panel & top plate	•	—
Rigid Cover of Mechanism	•	—
HIGH-QUALITY PARTS		
Large Insulator	• (TAOC)	•
High quality pin jack	•	—
Schottky barrier diode	•	•
CONVENIENCE		
SR (System Remote) **Control Unit**	•	•
PLAYBACK		
Random Play • Repeat Play • Programme Play	•	•
TERMINALS		
Audio Output		
Optical / Coaxial	1 / 1	1 / 1
Analogue	1	1
SR In/Out	•	•
LCD DISPLAY		
LCD Dimmer (3 step)	•	•
SPECIFICATION		
CD Audio		
Frequency Response	4 Hz – 20 kHz (-1 dB)	4 Hz – 20 kHz (-1 dB)
Sampling Frequency	44.1 kHz	44.1 kHz
SACD		
Frequency Response	4 Hz – 50 kHz (-3 dB)	4 Hz – 50 kHz (-3 dB)
Sampling Frequency	2.8224 MHz (DSD)	2.8224 MHz (DSD)
GENERAL		
Dimensions (W x H x D)	420 x 113 x 340 mm	420 x 100 x 340 mm
Weight	10.5 kg	4.5 kg

High-End Audio Tuner

	F-F6-J
DAB FEATURES	
Auto Tune	•
Sort List Search	•
Preset Search	•
Sort (Alphanumeric, S. Component, PTY)	•
DAB Information Display	•
DRC (Dynamic Range Control)	•
FM/AM FEATURES	
Auto Preset (FM/AM)	•
Auto Tuning (FM/AM)	•
Manual Tuning (FM/AM)	•
St. Preset (FM/AM 100)	200 (DAB:100, FM/AM:100)
MPX (FM)	•
RDS (RDS Search, PTY Search, TP Search, RT (Radio Text), RDS Information Display)	•
HIGH-QUALITY AUDIO PARTS	
D/A Converter (192 kHz/24-bit)	•
Large Insulator	•
Schottky barrier diode	•
Aluminum Front Panel	•
CONVENIENCE	
SR (System Remote) **Control Unit**	•
St. Preset	200 (DAB:100, FM/AM:100)
Station Preset Renaming	•
TERMINALS	
Audio Output	1
SR In/Out	•
Digital Output Optical/Coaxial	•
RDI	•
AM / FM Antenna Jack	•
DAB Antenna Jack	•
LCD DISPLAY	
LCD Dimmer (3 step)	•
GENERAL	
Dimensions (W x H x D)	420 x 78 x 350 mm
Weight	4.3 kg

Back panel A-A9-J

Back panel A-A6-J

Back panel PD-D9-J

Back panel PD-D6-J

Back panel F-F6-J

Home Cinema Systems

		LX01	RCS-LX60D
AMPLIFIER			
Total Power		400 W	600 W
Front Power		50 W/ch	100 W/ch
Condition		RMS (1 kHz, 10% THD, 8 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Centre Power		100 W (50 W + 50 W)	100 W
Condition		RMS (1 kHz, 10% THD, 8 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Surround Power		50 W/ch	100 W/ch
Condition		RMS (1 kHz, 10% THD, 8 Ω)	RMS (1 kHz, 10% THD, 4 Ω)
Subwoofer Power		100 W (50 W + 50 W)	100 W
Condition		RMS (100 Hz, 10% THD, 8 Ω)	RMS (100 Hz, 10% THD, 4 Ω)
HDD RECORDING			
HDD Capacity		250 GB	250 GB
Max. Recording Time	XP: 53h SP: 106h LP: 212h EP: 319h SLP: 425h SEP: 532h MN: 36-711h 34steps, Auto	•	•
DVD RECORDING			
Max. Recording Time			
DVD-R Dual Layer	XP: 1.8h SP: 3.5h LP: 7.1h EP: 10.7h SLP: 14.3h SEP: 17.9h MN: 1.8-24h 33steps, Auto	•	•
DVD-R/RW	XP: 1h SP: 2h LP: 4h EP: 6h SLP: 8h SEP: 10h MN: 1-13h 33steps, Auto	•	•
DVD-RAM	XP: 1h SP: 2h LP: 4h EP: 6h SLP: 8h SEP: 10h MN: 1-13h 33steps, Auto	•	•
DVD+R Double Layer	XP: 1.8h SP: 3.5h LP: 7.1h EP: 10.7h SLP: 14.3h – MN: 1.8-14.3h 30steps, Auto	•	•
DVD+R/RW	XP: 1h SP: 2h LP: 4h EP: 6h SLP: 8h – MN: 1-8h 30steps, Auto	•	•
Recording Media	DVD-R Dual Layer • DVD-R • DVD-RW • DVD-RAM *1 • DVD+R Double Layer • DVD+R • DVD+RW	•	•
Playback Media	DVD-Video • DVD-R Dual Layer • DVD-R • DVD-RW • DVD-RAM *1 • DVD+R Double Layer • DVD+R • DVD+RW • CD-DA • CD-R/RW *2 (CD-DA)	•	see main unit* page 80-81
OTHERS			
Video DAC 108 MHz/14-bit		•	see main unit* page 80-81
Video System NTSC/PAL		•	•
TUNER			
Station Memory		30	30
RDS		•	•
SOUND & SURROUND			
Bass Mode (Music/Cinema)		—	•
Bass, Treble		•	•
Midnight Listening Mode		•	•
Quiet Mode		•	•
DSP Features			
Front Surround Mode		Front Stage Surround Advance (Focus 5.1, Wide 5.1), Extra power	Front Stage Surround Advance (Focus 5.1, Wide 5.1), Extra power
Auto MCACC (with microphone)		• (Advanced MCACC)	•
Dialogue Enhancement		—	•
Sound Retriever		•	•
Sound Delay (Lip sync)		•	—
Virtual Surround Back		•	—
Built-in Decoder			
Dolby Digital		•	•
DTS		•	•
Dolby Pro Logic		•	•
Dolby Pro Logic ll		•	•
Advanced Surround Modes		13	8
Action		•	•
Drama		•	—
Sci-Fi		•	—
Mono Film		•	—
Entertainment Show		•	—
Unplugged		•	•
Expanded		•	•
TV Surround		•	•
Sports		•	•
Advanced Game		•	•
Classical		•	—
Rock/Pop		•	—
Virtual Surround		—	•
Extended Stereo		•	•
Surround Modes (for Surround Sources)		3	2
Auto		•	•
Standard Decode		•	—
Stereo (Downmix)		•	•
Surround Modes (for Stereo Sources)		8	5
Auto		•	•
Dolby Pro Logic		•	•
Dolby Pro Logic ll Movie		•	•
Dolby Pro Logic ll Music		• (Centre Width/Dimension/Panorama)	• (Centre Width/Dimension/Panorama)
Dolby Pro Logic ll Game		•	—
NEO:6 Cinema		•	—
NEO:6 Music		• (Centre Image)	—
Stereo (Off)		•	•
HDMI			
HDMI Control		•	—
1080p Transferring		•	—
Deep Colour Transferring		•	—
TERMINALS		Receiver Subwoofer	Receiver Subwoofer
Audio Input		Analogue x 1, Stereo mini x 1	Analogue x 1
Digital Audio Input		Optical x 2	Optical x 2, Coaxial x 1
HDMI Input / Output		2 / 1	— / 1
iPod		• (Audio)	—
Control In (SR+) **/ Control Out**		— / 2	1 / 1
GENERAL			
Front/Centre Speaker	(Dimensions (W x H x D), Weight)	122.5 x 89.5 x 104 mm, 0.5 kg	100 x 100 x 102.5 mm, 0.55 kg
Surround Speaker	(Dimensions (W x H x D), Weight)	122.5 x 89.5 x 104 mm, 0.44 kg	100 x 100 x 102.5 mm, 0.55 kg
Subwoofer	(Dimensions (W x H x D), Weight)	245 x 409 x 600 mm, 17.8 kg	200 x 375 x 428 mm, 9 kg
Main Unit	(Dimensions (W x H x D), Weight)	420 x 80 x 286 mm, 5.5 kg	420 x 77 x 288 mm, 4.8 kg
Power Requirements		AC 220 – 240 V, 50/60 Hz	AC 220 – 240 V, 50/60 Hz
Power Consumption Main unit (in use/standby)		58 W / 0.69 W	58 W / 0.69 W
Power Consumption Subwoofer (in use/standby)		69 W / 0.39 W	50 W / 0.3 W

All trademarks are the property of their respective companies.

* see pages 80-81 for LX01 and RCS-LX60 Recorder specifications. (LX01 & RCS-LX60 → DVR-LX60D)

Power Line Sound System

	MT-01*
SOUND STATION	
USB A-Type MP3 • WMA • MPEG-4 AAC	•
USB B-Type	•
Audio Input	2 (Rear: RCA) / 1 (Front: Mini Jack)
Analogue Output	1 (Rear: Mini Jack)
iPod Control (SR Terminal) by using Dock Remote Controller	• (iPod Power on/off, Play, Pause, FF, REV, Playlist etc.)
Sound Effect	Sound Enhancer / ALC (Auto Level Control)
Clock Timer	Wake-Up and Sleep
Dimensions (W x H x D)	250 x 47 x 183 mm
Weight	1.2 kg
LARGE SPEAKER	
Speaker Unit Size	Full Range (77 mm x 2)
Remote Control Receiver	•
Output Power	25 W + 25 W
Dimensions (W x H x D)	452 x 162 x 112 mm
Weight	2.8 kg
SMALL SPEAKER	
Speaker Unit Size	Full Range (52 mm x 1)
Motion Sensor	• Mode (Long/Short/Off)
Output Power	5 W
Dimensions (W x H x D)	109 x 176 x 109 mm
Weight	1.2 kg

* This product is not available in the UK.

LX01 Speaker

Bracket for LX01 Speaker

LX01 Speaker with bracket

footnotes for LX01:

*1 for DVD-RAM playback, please take the disc out of the cartridge before use

*2 CD-R/RW playback: Disc may not be played back because of following reasons: recording characteristics of recorder/characteristics of disc/scratch and dust on disc/dust and condensation on pickup lens. CD-R/RW Playback: CD-R/RW discs for Audio, recorded in CD Audio, Video CD or MP3/WMA Audio or JPEG formatting can be played back. Unfinalised discs except CD Audio formatting cannot be played back. Only CD Audio is not compatible with multi-session discs. Only the first session of a multi-session disc will be recognised.

Home Cinema Speaker Sets

	S-V1EX-QL/W	S-V2EX-QL/W	S-V810A(-W)	S-V80A(-W)
SYSTEM				
Front Speakers	Floor-Standing	Bookshelf	Floor-Standing	Bookshelf
Rear Speakers	Bookshelf	Bookshelf	Bookshelf	Bookshelf
Centre Speaker	Bookshelf or Floor-Standing	Bookshelf or Floor-Standing	Bookshelf or Floor-Standing	Bookshelf or Floor-Standing
Magnetically Shielded for Video Use	•	•	•	•
Front	18 cm Cone Woofer (x2) Concentric Units: 14 cm Cone Type, 3.5 cm Beryllium	18 cm Cone Woofer Concentric Units: 14 cm Cone Type, 3.5 cm Beryllium	13 cm Cone Woofer (x2) Concentric Units: 13 cm Cone Midrange, 2.5 cm Dome Tweeter, Super Tweeter: Riffel-type	Concentric Units: 13 cm Cone Woofer, 2.5 cm Dome Tweeter
Rear	18 cm Cone Woofer Concentric Units: 14 cm Cone Type, 3.5 cm Beryllium	18 cm Cone Woofer Concentric Units: 14 cm Cone Type, 3.5 cm Beryllium	Concentric Units: 13 cm Cone Woofer, 2.5 cm Dome Tweeter	Concentric Units: 13 cm Cone Woofer, 2.5 cm Dome Tweeter
Centre	18 cm Cone Woofer (x2) Concentric Units: 14 cm Cone Type, 3.5 cm Beryllium	18 cm Cone Woofer (x2) Concentric Units: 14 cm Cone Type, 3.5 cm Beryllium	13 cm Cone Woofer (x2) Concentric Units: 13 cm Cone Midrange, 2.5 cm Dome Tweeter	13 cm Cone Woofer (x2) Concentric Units: 13 cm Cone Midrange, 2.5 cm Dome Tweeter
Subwoofer Module	—	—	30 cm Cone Woofer	30 cm Cone Woofer
Enclosure	—	—	Rear Passive Radiator	Rear Passive Radiator
Built-in Amplifier	—	—	•	•
Stereo (Screw Terminal)	—	—	•	•
Mono (Pin Jack)	—	—	•	•
Power Consumption	—	—	56 W	56 W
Power Requirements	—	—	AC 220 – 230 V, 50/60 Hz	AC 220 – 230 V, 50/60 Hz
Input Sensitivity/Impedance (100 Hz)				
Speaker Level	—	—	1.6 V + 1.6 V/15 k Ω	1.6 V + 1.6 V/15 k Ω
Line Level (RCA Jack)	—	—	160 mV/50 k Ω	160 mV/50 k Ω
Impedance	6 Ω	6 Ω	6 Ω	6 Ω
Frequency Range Front	28 – 100,000 Hz	34 – 100,000 Hz	35 – 100,000 Hz	50 – 50,000 Hz
Rear	34 – 100,000 Hz	34 – 100,000 Hz	50 – 50,000 Hz	50 – 50,000 Hz
Centre	34 – 100,000 Hz	34 – 100,000 Hz	45 – 50,000 Hz	45 – 50,000 Hz
Subwoofer, Bypass	—	—	23 – 1,000 Hz	23 – 1,000 Hz
Sensitivity (2.83 V/1 m)	89.5 dB (Front, Centre), 86.5 dB (Rear)	89.5 dB (Front, Centre), 86.5 dB (Rear)	89 dB (Front, Centre), 88 dB (Rear)	88 dB (Front, Rear), 89 dB (Centre)
Maximum Power	200 W	200 W	130 W (Front, Rear, Centre), 250 W RMS (Subw)	130 W (Front, Rear, Centre), 250 W RMS (Subw)
DIMENSIONS (W X H X D), WEIGHT				
Front (without Base)	—	291 x 565 x 413 mm, 28 kg	—	190 x 350 x 300 mm, 7.3 kg
Front (with Base)	422 x 1,283 x 609 mm, 66 kg	—	250 x 1,190 x 300 mm, 25 kg	—
Rear	291 x 565 x 413 mm, 28 kg	291 x 565 x 413 mm, 28 kg	190 x 350 x 300 mm, 7.3 kg	190 x 350 x 300 mm, 7.3 kg
Centre (without Base)	820 x 291 x 425 mm	820 x 291 x 425 mm	560 x 190 x 300 mm	560 x 190 x 300 mm
Centre (with Base)	820 x 341 x 425 mm , 39 kg	820 x 341 x 425 mm , 39 kg	560 x 215 x 300 mm, 15.6 kg	560 x 215 x 300 mm, 15.6 kg
Subwoofer	—	—	430 x 480 x 430 mm, 34.5 kg	430 x 480 x 430 mm, 34.5 kg

Stereo Speakers

	S-1EX-QL/W	S-2EX-QL/W	S-3EX-QL/W	S-H810V(-W)	S-F80(-W)
SPECIFICATIONS					
Enclosure	Front Duct Bass-Reflex Floor-Standing Type	Front Duct Bass-Reflex Bookshelf Type	Front Duct Bass-Reflex Floor-Standing Type	Front Duct Bass-Reflex Floor-Standing Type	Front Duct Bass-Reflex Bookshelf Type
Speakers					
Woofer	18 cm Cone Woofer (x2)	18 cm Cone Woofer	16 cm Cone Woofer (x2)	13 cm Cone Woofer (x2)	Concentric Unit: 13 cm Cone Type
Midrange	Concentric Unit: 14 cm Cone Type	Concentric Unit: 14 cm Cone Type	Concentric unit: 14 cm Magnesium cone	Concentric Unit: 13 cm Cone Type	—
Tweeter	Concentric Unit: 3.5 cm Beryllium	Concentric Unit: 3.5 cm Beryllium	Concentric unit: 3 cm Ceramic Graphite	Concentric Unit: 2.5 cm Dome Type*	Concentric Unit: 2.5 cm Dome Type
Impedance	6 Ω	6 Ω	6 Ω	6 Ω	6 Ω
Frequency Range	28 – 100,000 Hz	34 – 100,000 Hz	30 – 100,000 Hz	35 – 100,000 Hz	50 – 50,000 Hz
Sensitivity (2.83 V/1 m)	89.5 dB	86.5 dB	88.5 dB	89 dB	88 dB
Operation Power to get 96 dB SPL at 1 m distance (DIN)	4.5 W	8.9 W	5.6 W	5 W	6.3 W
Maximum Power	200 W	200 W	160 W	130 W	130 W
Dimensions (W x H x D) **with Base**	422 x 1,283 x 609 mm	291 x 565 x 413 mm	350 x 1,224 x 541 mm	250 x 1,190 x 300 mm	190 x 350 x 300 mm
Dimensions (W x H x D) **without Base**	—	—	—	—	—
Weight	66 kg	28 kg	48 kg	25 kg	7.3 kg

* Riffel-type Super Tweeter

Pure Malt Speakers

	S-A4SPT-PM
FEATURES	
Magnetically Shielded	•
Speaker Type	10 cm Cone Type Woofer, 2 cm Dome Type Tweeter
Impedance	6 Ω
Frequency Range	60 – 40,000 Hz
Sensitivity (1 W/m)	84 dB
Maximum Power	100 W
Crossover Frequency	3,500 Hz
Polarity	Woofer (+), Tweeter (+)
GENERAL	
Dimensions (W x H x D)	154 x 246 x 213 mm
Weight	3.7 kg (each)

CP-2EX Designed especially for the EX series bookshelf speakers (S-2EX).

CP-F80 Designed especially for the S-F80 bookshelf speakers.

CP-7EX Designed especially for the EX series centre speaker (S-7EX).

Floor-standing speaker S-1EX-W

There is a lot more to discover:

Pioneer Home Entertainment overview.

Although this guide has introduced you to many of our latest products, there is still a great deal more to discover.
The entire range of Pioneer Home Entertainment equipment is presented on the following pages.
From the KURO flat screen TVs and matching accessories components such as cassette decks and
record players, Pioneer caters for all tastes.
Of course, you can also find detailed information about every Pioneer product at www.pioneer.eu.

1080p KURO flat screen TVs

PDP-LX608D 60" (152 cm)
1080p KURO flat screen TV

PDP-LX6080D 60" (152 cm)
1080p KURO flat screen TV

PDP-LX508D 50" (127 cm)
1080p KURO flat screen TV

PDP-LX5080D 50" (127 cm)
1080p KURO flat screen TV

EISA AWARD Best Product 2007-2008
FULL-HD PLASMA-TV
Pioneer PDP-LX508D

KURO flat screen TVs

PDP-508XD 50" (127 cm)
KURO flat screen TV

PDP-5080XD 50" (127 cm)
KURO flat screen TV

PDP-428XD 42" (106 cm)
KURO flat screen TV

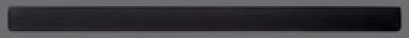
PDP-4280XD 42" (106 cm)
KURO flat screen TV

Speakers for KURO flat screen TVs

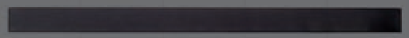
1
S-LX70C
KURO flat screen TV
Front Speaker

2
S-LX70W
KURO flat screen TV
Subwoofer

3
S-LX70LR
KURO flat screen TV
Side Speaker



4
PDP-S40B
50" under-mounted Speaker,
with black side



5
PDP-S59
50" under-mounted Speaker

6
PDP-S58
50" side-mounted Speakers

7
PDP-S60
50" side-mounted Speakers

8
PDP-S61
60" side-mounted Speakers

Combinations

	1	2	3	4	5	6	7	8
PDP-LX608D	•	•	•	—	—	—	—	•
PDP-LX6080D	•	•	•	—	—	—	—	•
PDP-LX508D	•	•	•	—	—	—	•	—
PDP-LX5080D	•	•	•	—	—	—	•	—
PDP-508XD	•	•	•	—	•	•	—	—
PDP-5080XD	•	•	•	•	—	—	—	—
PDP-428XD	•	•	•	—	—	—	—	—
PDP-4280XD	•	•	•	—	—	—	—	—

Accessories for KURO flat screen TVs

9
PDK-TS27
Table Top Stand

10
PDK-TS28
Table Top Stand

11
PDK-TS29
Table Top Stand

12
PDK-TS29A
Table Top Stand

13
PDK-TS30
Table Top Stand

14
PDK-TS30A
Table Top Stand

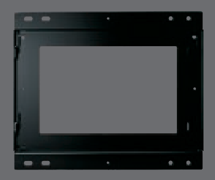
15
PDK-TS23
Table Top Stand

16
PDK-TS25
Table Top Stand

17
PDK-TS25B
Table Top Stand

18
PDK-FS07
Floor Stand

19
PDK-LS01
Stand for LX01


20
PDK-WM02
Wall Mount Bracket

21
PDK-WM03
Wall Mount Bracket

22
PDK-WT02
Angled Wall Mount Bracket

PDA-V100HD
High Definition AV converter

Combinations

	9	10	11	12	13	14	15	16	17	18	19	20	21	22
PDP-LX608D	—	—	—	—	—	●	—	—	—	—	—	—	●	—
PDP-LX6080D	—	—	—	—	●	—	—	—	—	—	—	—	●	—
PDP-LX508D	—	—	—	●	—	—	—	●	●	—	●	●	—	●
PDP-LX5080D	—	—	●	—	—	—	—	●	●	—	●	●	—	●
PDP-508XD	—	●[2]	●	—	—	—	—	●	●	●	●	●	—	●
PDP-5080XD	—	●[2]	—	—	—	—	—	●	●	●	●	●	—	●
PDP-428XD	●	—	—	—	—	—	—	●	●	●	●	●	—	●
PDP-4280XD	●[1]	—	—	—	—	—	—	—	—	—	●	—	—	—

[1] included
[2] only for under-mounted speaker

HDD/DVD Recorders

DVR-LX70D
Premium 1080p HDD/DVD Recorder.
500 GB Hard Disk. DVB-T and analogue TV tuner.

DVR-LX60D
Premium 1080p HDD/DVD Recorder.
250 GB Hard Disk. DVB-T and analogue TV tuner.

DVR-555HX
1080p HDD/DVD Recorder.
160 GB Hard Disk. DVB-T and analogue TV tuner.

Blu-ray Disc and DVD Players

BDP-LX70A
Premium 1080p 24FPS Blu-ray Disc Player

DV-LX50
Premium 1080p DVD-Audio/Video/SACD Player with HDMI

DV-600AV
1080p DVD-Audio/Video/SACD Player with HDMI

DV-400V
1080p DVD Player with HDMI

DV-300
DVD Player

AV Receivers

VSX-LX70
Premium 1080p ready multi-channel AV Receiver
7-ch 180 W

VSX-LX60
Premium 1080p ready multi-channel AV Receiver
7-ch 170 W

VSX-LX50
1080p ready multi-channel AV Receiver
7-ch 150 W

VSX-1017AV
1080p ready multi-channel AV Receiver
7-ch 150 W

VSX-917V
1080p ready multi-channel AV Receiver
7-ch 110 W

VSX-817
Multi-channel AV Receiver
7-ch 110 W

Home Cinema Systems

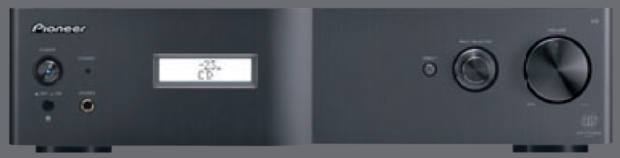
LX01
Premium 1080p HDD/DVD Recorder Home Cinema System with 250 GB Hard Disk and HDMI

RCS-LX60D
Premium 1080p HDD/DVD Recorder Home Cinema System with 250 GB Hard Disk and HDMI

DCS-363
DVD Player Home Cinema System with HDMI

DCS-370
DVD Player Home Cinema System with HDMI

High-End Audio Components



A-A9-J

70 W Integrated Stereo Amplifier with USB Input

A-A6-J

60 W Integrated Stereo Amplifier

PD-D9-J

Super Audio CD Player

PD-D6-J

Super Audio CD Player

EISA AWARD Best Product 2007-2008
AUDIO PLAYER
Pioneer PD-D6-J

F-F6-J

DAB/AM/FM Tuner

Audio Components

A-307R

Amplifier – 80 W x 2 DIN

A-209R

Amplifier – 60 W x 2 DIN

A-109R

Amplifier – 40 W x 2 DIN

PD-F1009

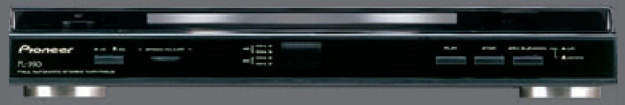
Multi CD Player – 310 CDs

PD-M426

Multi CD Player – 6 CDs

CT-W208R

Double Cassette Deck



PL-990

Full Automatic Stereo Turntable

Home Cinema and Stereo Speakers

The EX Series speakers are available in: real beech (high-gloss) or dark teak veneer (satin).

S-2EX-QL/W
Reference high-end Speaker

S-1EX-QL/W
Reference high-end
floor-standing Speaker

S-7EX-QL/W
Reference high-end
centre Speaker

S-3EX-QL/W
Reference high-end
floor-standing Speaker

S-V810A(-W)
High-end 5.1 System.
Available in real beech or
teak veneer.

S-V80A(-W)
High-end 5.1 System.
Available in real beech or
teak veneer.

S-H810V(-W)
4-way Stereo Speaker set.
Available in real beech or
teak veneer.

S-F80(-W)
2-way Stereo System.
Available in real beech or
teak veneer.

Pure Malt Stereo Speakers

S-A4SPT-PM
Pure Malt Whisky Speakers

Subwoofers

S-W250S(-W)
Active Subwoofer – 250 W RMS

S-W160S-K
Active Subwoofer – 160 W RMS

S-W90S
Active Subwoofer – 80 W RMS

Home Cinema Speaker Sets

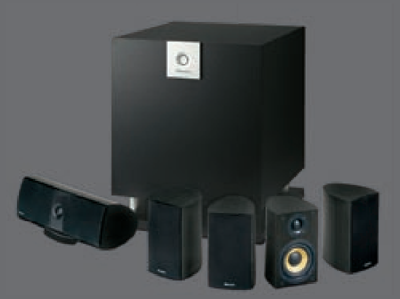
S-V520-QL/W
Home Cinema System with
2-way floor-standing and
satellite speakers. Available
in light or dark wood finish.

S-V325-QL/W
Home Cinema System with
2-way floor-standing and
satellite speakers. Available
in light or dark wood finish.

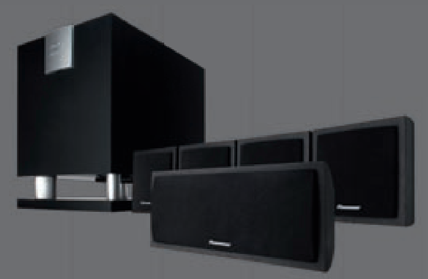
S-V320-QL/W
Home Cinema System with
2-way floor-standing and
full-range satellite speakers.
Available in light or
dark wood finish.

S-V240-QL/W
Home Cinema System with
3-way floor-standing and
full-range satellite speakers.
Available in light or
dark wood finish.

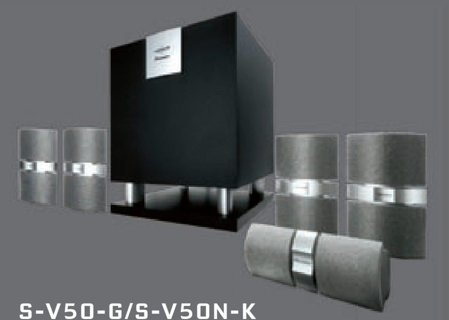
Home Cinema Speakers Sets



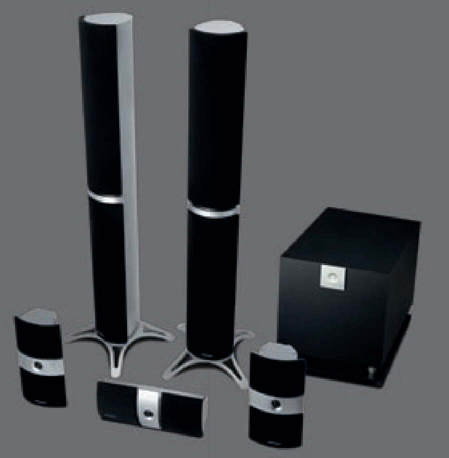
S-V52-QL-II/W
Compact 5.1 System.
Available in light or dark wood finish.



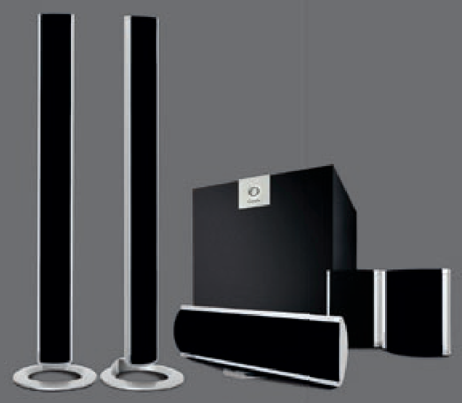
S-V24-QL/W
Compact 5.1 System.
Available in light or dark wood finish.



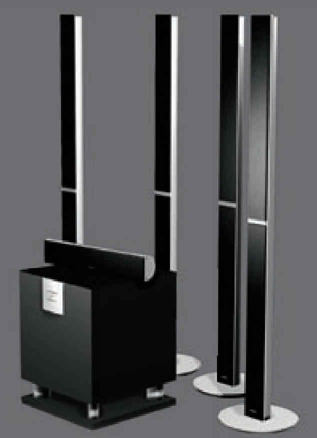
S-V50-G/S-V50N-K
Compact 5.1 System with full-range satellite speakers. Grilles available in silver or black.



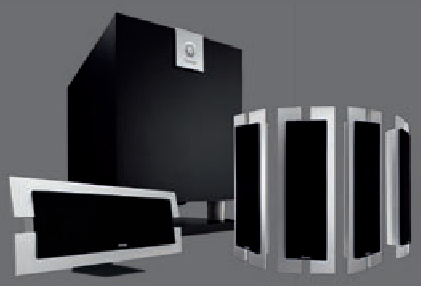
S-V710-IV
5.1 System, 3.5-way floor-standing & 2-way satellite speakers, active subwoofer. Grilles included: black, burgundy and white.



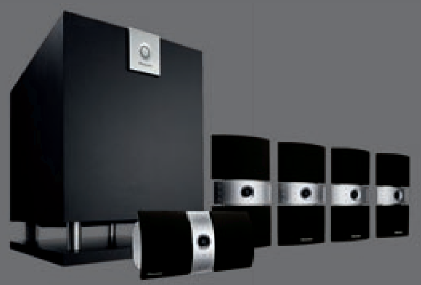
S-V610-II
5.1 System, 2-way floor-standing & satellite speakers, active subwoofer.



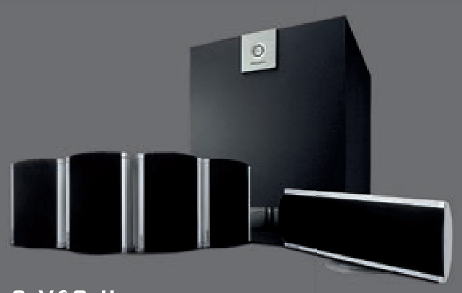
S-V410
Slim 5.1 System with 2-way floor-standing speakers.



S-VLF3-II
Compact 5.1 System with 2-way satellite speakers. Grilles included: black and white.

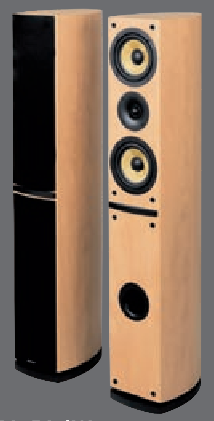


S-V70-IV
Compact 5.1 System with 2-way satellite speakers. Grilles included: black, burgundy and white.

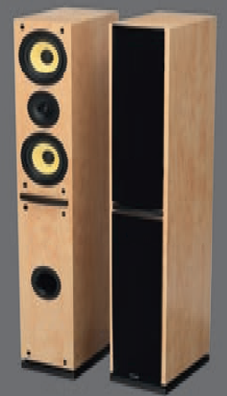


S-V60-II
Compact 5.1 System with 2-way satellite speakers.

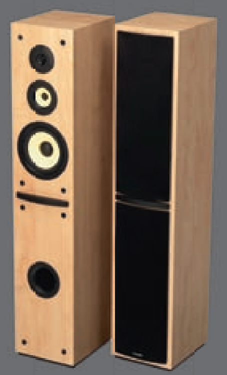
Stereo Speakers



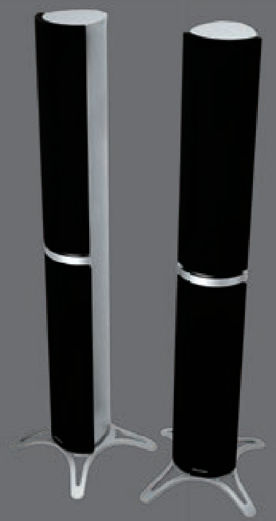
S-H520V-QL/W
2-way Stereo Speaker set.
Available in light or dark wood finish.



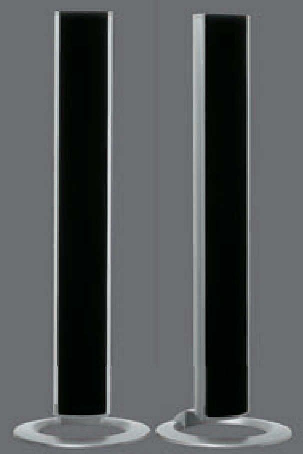
S-H320V-QL/W
2-way Stereo Speaker set.
Available in light or dark wood finish.



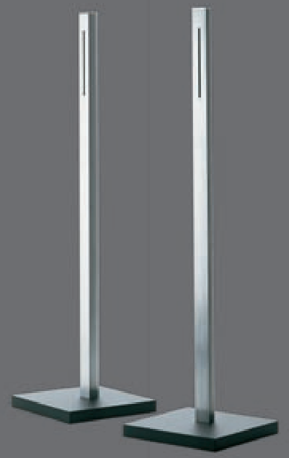
S-H240V-QL/W
3-way Stereo Speaker set.
Available in light or dark wood finish.



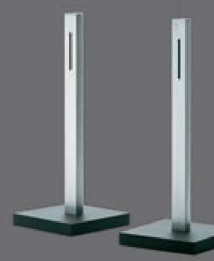
S-H710V
3.5-way Stereo Speaker set with woofers, tweeters and super tweeters. Grilles included: black, burgundy and white.



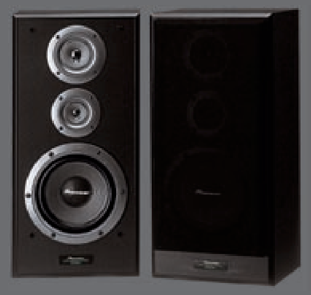
S-H610V
2-way Stereo Speaker set



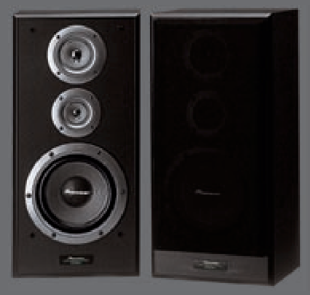
CP-F150
Aluminium design Speaker stand



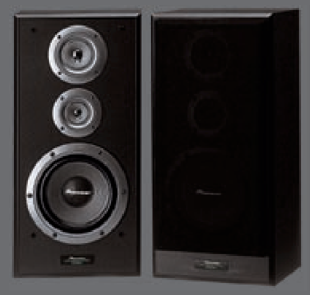
CP-F150 mini
Aluminium design Speaker stand



CS-7070
3-way Stereo Speaker set with woofers, midranges and tweeters.



CS-5070
3-way Stereo Speaker set with woofers, midranges and tweeters.



CS-3070
3-way Stereo Speaker set with woofers, midranges and tweeters.